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Buy BONDS For VICTORY

**VEGETABLES FOR
VICTORY GARDENS**

- | | |
|-------------|-----------|
| BEETS | EGG PLANT |
| BROCCOLI | LETTUCE |
| CABBAGE | PARSLEY |
| CARROTS | PEAS |
| CAULIFLOWER | PEPPERS |
| CELERY | RADISHES |
| CUCUMBERS | SPINACH |
| ENDIVE | TOMATOES |

FLOWERS FOR MORALE

- | | |
|-------------|-------------|
| ASTERS | PANSIES |
| CENTAUREA | PETUNIAS |
| COSMOS | SALVIA |
| IPOMOEA | SNAPDRAGONS |
| LARKSPUR | STOCKS |
| LUPIN | SWEET PEAS |
| MARIGOLDS | VERBENAS |
| NASTURTIUMS | ZINNIAS |

★ PETUNIA A. B. C. IMPROVED
SNOWSTORM (Illustrated)
Tr. Pkt., 75c 1/64 oz., \$1.95 1/32 oz., \$3.25

American Bulb Company

1335 WEST RANDOLPH STREET, CHICAGO  31 WEST 27TH STREET, NEW YORK

BULBS • SEEDS • PLANTS • FLORISTS' ACCESSORIES

IMPORTERS AND GROWERS

WHOLESALE PRICE LIST

Spring 1943



Double Flowering Fringed Petunia "World Beauty"

A. B. C.

All-Double PETUNIAS

- The perfection of bloom and habit of growth of the original Victorious strain of All-Double Petunias has yet to be equalled. We are offering the originator's seed only on this page.

SOW SEED OF THE TRUE "VICTORIOUS STRAINS" OF DOUBLE PETUNIAS

Amaranth Red. Strong deep red.

Appleblossom (Daintiness). Pleasing shade of light pink, excellent as a pot plant.

Blue Brocade. All-America Silver Medal Winner. True violet-purple without reddish cast which obtained in previous offering of purple varieties. Extra good.

Brilliancy. Bright rose. A most desirable addition to this worthy family.

Loveliness. A shade lighter than "World Beauty," and particularly desirable as a pot plant. Sow seed early and follow with successive sowings up until March 1st. 1/64 oz. \$12.00

Orchid Beauty. Orchid or light lilac, heavily veined; choice. 1/64 oz. \$12.00

Prices on above Varieties and Mixtures: 1/2 Tr. Pkt. (400 seeds) \$1.40 Tr. Pkt. (800 seeds) \$2.50

Inasmuch as our repeated tests of All-Double Petunia have indicated a reasonably normal germination of the seed, no replacements will be made on complaints of non-germination.

Pink Perfection. Same as "World Beauty."

Snowball. Fringed. Pure white.

World Beauty. Practically 100% large double fringed flowers of the most beautiful rosy carmine color; free blooming plants of dwarf, compact growth.

ALL-DOUBLE MIXTURES

A. B. C. Special All-Double Mixture. One-half "World Beauty," one-fourth "Snowball," and nominal amounts of other varieties.

Victorious Mixture. Fringed All-Double Dwarf Mixture. (Special formula to give good selection of colors.)

All-Double "Triumphant" Mixed. Long stem. Cut flower variety.

The Germination of All-Double Petunia Seed

We believe it is common knowledge that there will be no new crop seed of the originator's All-Double Petunia available this season. Repeated tests indicate that the seed on hand is giving a reasonably normal germination. However, it can not be expected to have the vigor of more recently harvested seed. The most careful attention to the germination of your seed is therefore in order.

Experience has shown that the temperature of your soil has a lot to do with the germination of the finer Petunias.

Where it gets much below 68 to 70 degrees Fahrenheit, a lower germination frequently results. Because the seed is so fine, care in watering is essential, as is also true in covering the seed with soil. As a matter of fact, it is well to avoid covering the seed at all but rather depend upon a fine mist of water to wash a small amount of soil in about the seed. With the sowing of the seed, caution should not end, as lack of attention to watering or ventilating can result in total or partial loss. These instructions apply to other highly inbred Petunias as well.

See Page 76 for complete Index to Contents of this Catalog
and Terms of Business

DUE TO LIMITED SUPPLIES PLEASE PLACE YOUR ORDERS EARLY

Help the War Effort!

VEGETABLE SEEDS

Pages 44-45

Dear Growers:



Many florists who have greenhouses are helping the war effort by sowing vegetable seeds, such as tomatoes, cabbage, cauliflower, lettuce, and transplanting them in flats and offering them to their customers for the home garden, at \$1.00 a flat.

Florists feel this patriotic move is aiding the war effort by enabling the public to buy a flat of vegetable plants where they do not possess the convenience of sowing the seed early. You can assist them by devoting some space for this purpose.

Many wholesale growers in the country are preparing plants in flats, and having them sold through their commission houses to the retail florists, who in turn offer them to the public. Every store has space for this purpose.

A home garden is more necessary now than ever. Our government will appreciate this effort. We, the American Bulb Co., will guarantee you the best seed obtainable, best strains, and good germination. All seeds are tested.

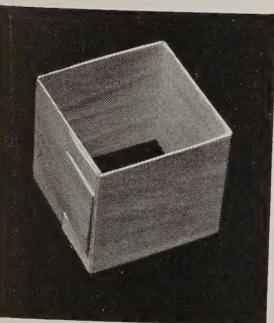
Write us for prices for seed in quantities larger than those listed. Write us for further information, if you desire, how you can aid the war effort in supplying vegetable plants and vegetable seed to all your customers.

Sincerely,

AMERICAN BULB COMPANY
W. Miller President.

FLOWERS
for
MORALE

PLANT BANDS

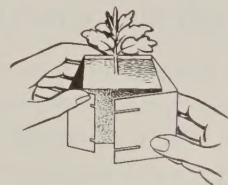


Every season the demand for plants bands is increasing. Band-grown plants will adapt themselves more rapidly in the Victory Garden producing higher yields and better customer satisfaction. The commercial grower will find their use unexcelled for field Carnations.

The bands offered are durable, easily assembled, and what's more important, quickly removed—no cutting necessary—just a twist of the wrist.

	Size in inches	Weight per 1000	Per 500	Per 1000
No. M-310	1 3/4 x 1 3/4 x 2 1/2	20 lbs.	\$1.40	\$2.60
No. M-320	2 x 2 x 2 1/2	25 lbs.	1.70	3.00
No. M-330	2 x 2 x 3	28 lbs.	1.75	3.20
No. M-340	2 1/2 x 2 1/2 x 3	30 lbs.	1.90	3.40
No. M-350	3 x 3 x 3	35 lbs.	2.00	3.70
No. M-360	3 x 3 x 4	45 lbs.	2.25	4.30
No. M-370	3 x 3 x 6	70 lbs.	3.15	6.15
No. M-380	3 1/2 x 3 1/2 x 3	45 lbs.	2.40	4.00
No. M-390	4 x 4 x 3	50 lbs.	2.60	4.50
No. M-391	4 x 4 x 4	65 lbs.	2.80	5.10

EASILY
ASSEMBLED



QUICKLY
REMOVED

GROW BETTER PLANTS IN BANDS • ORDER YOUR SUPPLY TODAY

"All-America" Selections 1943



MARIGOLD
Dwarf French
Harmony Type
"SUNKIST"

All-America Winner

ASTER "VICTORY GIANTS MIXED"

(Honorable Mention)

An extra early Giants of California type with strong straight cutting stems and sturdy branching plants to three feet tall. The crown flowers average five inches across. Mixture includes salmon-pink not found in California Type, most desirable light colors without reds. While not resistant, our flowering trial of "Victory Giants Mixed" gave every indication of being a worthwhile florist item.

Tr. Pkt. 50c

VIOLA "BLUE ELF"

A distinctly new all-purpose Viola. The upper petals are a deep violet-blue, while the lower petals are a light violet-blue with gold eye and black lines radiating from the center. The dark green foliage is small and produces a plant nine inches tall. Covered with bloom, "Blue Elf" has many uses. A March sowing blooms in June and continues until August.

Tr. Pkt. 50c 1/8 oz. \$1.80

PETUNIA GIANTS OF CALIFORNIA "GLAMOUR"

A lovely selection out of Bodger's Supreme Florists Strain, which made such a glorious impression on the seedsmen at Lompoc, following the A. S. T. A. convention in San Francisco three years ago. It has a large salmon-rose flower with brown veining on white in the throat; a free and continuous bloomer. This is an excellent color under artificial light and outdoors. There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches.

Tr. Pkt. 50c 1/64 oz. \$2.00

All-America Winner

MARIGOLD DWARF FRENCH HARMONY TYPE "SUNKIST"

(Silver Medal)

A fine addition to the dwarf-growing Marigolds is "Sunkist". Rich deep golden orange, the 2-inch blooms, with their crested centers of dainty tubular petals surrounded by several rows of broad velvety self-colored guard petals, literally cover the tiny 6-inch to 8-inch mound-like plants. Exceedingly early and free blooming. Should be valuable for Spring combinations as well as for edging.

Tr. Pkt. 75c

SWEET PEA EARLY FLOWERING "TOP SERGEANT"

"Top Sergeant" is a healthy deep blood-red crimson color, having very long stems and extremely large bold faced flowers. Flowering trials in the Chicago area this past season under winter conditions showed it to be a deep crimson red, without any purple, and growers report it to be the best crimson among winter peas.

1/2 oz. \$1.50 Oz. \$2.50

ZINNIA "FANTASY MELODY"

Melody brings a new color not only to the Fantasy group, but is a distinctly new shade in Zinnias as a whole. A rich orchid-lavender, the color is most intriguing, particularly in flower arrangements. The medium sized petals, light and dainty in appearance. The two and one-half foot plants are very free flowering, start blooming early and give a wealth of flowers throughout the summer months. Good in our trials.

Tr. Pkt. 25c 1/4 oz. 45c Oz. \$1.35

NIEREMBERGIA "PURPLE ROBE"

Similar to Nierembergia Hippomanica, except several shades deeper blue or violet-blue in color, from which it was selected. This is a half hardy perennial, treated as an annual, blooming in about 15 weeks from sowing. It prefers full sun, sandy loam, and makes a grand border and edging subject. It stays in bloom over a long period and with a colorful blanket of bloom. Very dwarf, about 6 inches tall, cushion-like plant, surmounted with flowers the color of Silver Blue Petunia.

Tr. Pkt. 50c 1/32 oz. \$2.00 1/16 oz. \$3.50

Nierembergia "Purple Robe"



NEW & RECENT FLOWER NOVELTIES

All-America Winner

COSMOS SENSATION "DAZZLER"

(Honorable Mention)

In spite of some variation, "Dazzler" was one of the most outstanding varieties in our flowering trials this past summer. A rich deep velvety crimson maroon, it is a worthy companion of the Sensations Purity and Pinkie. The flowers are immense—four or more inches in diameter with broad heavy fluted petals which slightly overlap, giving a very full single flower, ideal for cutting. Long heavy stems on plants three to four feet high.

Tr. Pkt. 50c

ZINNIA PUMILA "SUNSHINE TINTS"

Pastels are among the most popular flower colors at the present time. Combined in the "Sunshine Tints" are many Autumn shades of bronze, golden-yellow, apricot and rich rose, as well as the better known delicate pinks, creamy yellows, soft flesh tones and salmons of most popular pastel Mixtures. Free flowering, the blooms are two and a half to three inches in diameter rounded in shape, symmetrically formed and carried on stems of good cutting length.

Tr. Pkt. 25c Oz. 75c

ZINNIA LILLIPUT "DAINTY GEM"

Free flowering and colorful "Dainty Gem" plants are one and a half to two feet, bushy specimen with wiry stems just the right length for bouquets. The neat compact round blooms, one and a half inches in diameter, are bright rose-pink at center and lighter flesh-pink on the lower or outside petals. Excellent in our flowering trials.

Tr. Pkt. 25c ¼ oz. 45c

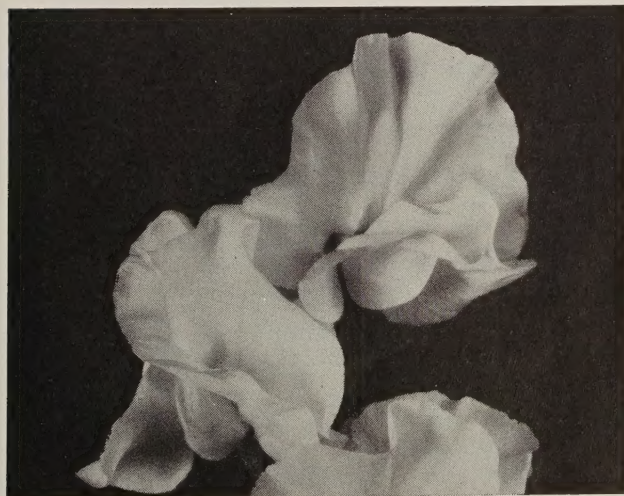
SWEET PEA "SHRIMP-PINK"

LATE OR SUMMER FLOWERING

This was one of the most outstanding sweet peas observed in California seed-fields this past summer. Trials in the East and Mid-West have shown its general adaptability. A heavy producer, the attractive Shrimp-pink flowers are produced on good stems. Why not try a sowing of "Shrimp-Pink" in your cloth house this summer?

Oz. 25c ¼ lb. 75c 1 lb. \$2.25

Late Sweet Pea "Shrimp-Pink"



COSMOS
SENSATION
"DAZZLER"

All-America Winner

PETUNIA NANA COMPACTA "IGLOO"

(Bronze Medal)

The prolific blooming habit of "Igloo"—undoubtedly one of the most important reasons the All-America judges saw fit to award it a Bronze Medal—with almost enough points for a Silver Medal. The plants are most uniform and compact, 12-15 inches tall. One and a half inch small creamy white, single flowers with yellowish throats in sheets of bloom. True and excellent for bed or border, early to late.

Tr. Pkt. 75c

POPPY NUDICAULE GARTFORD GIANTS "ART SHADES"

Another product of our trip to the seed-fields this past summer this Iceland Poppy Mixture is outstanding with exceptionally fine large flowers beautifully fluted and soft textured, carried on extremely long heavy wiry stems up to thirty inches in length under good growing conditions. The flowers are produced in quantity in a color range including lovely pastel shades of apricot, cream, gold, biscuit, pink, white and various shades of rose. Very fine for cut flower arrangements if stems are burned or dipped in hot water.

Tr. Pkt. 25c ¼ oz. 75c

CELOSIA CRISTATA "GILBERT'S MAPLE GOLD"

This is the loveliest of all cristata or coxcomb creations. It starts forming round maple-pink heads when quite small, and grows increasingly beautiful; each ruffled segment tipped with brilliant gold, lasting until killed by frost. Whenever this was flowered the past summer, it brought favorable reports from observers. Tr., Pkt. 50c

CLEOME "PINK QUEEN"

This beautiful Spider Plant grows recklessly from Maine to Florida and west to the Pacific. It is never out of bloom. A tall and attractive border plant, free from insects and disease, with huge heads of delightful and refreshing pink, without a trace of blue or magenta. The large flower bracts turn to white before falling, giving an appearance of a white collar with a pink cap. Reaches over 4 feet, well branched, airy foliage, blooming from June until frost. A grand flower.

Tr. Pkt. 50c ¼ oz. \$1.10 Oz. \$3.25

A. B. C. Wholesale Price List

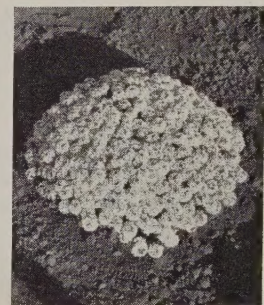
SPRING ★ 1943 ★ EDITION



Giant Petunia
"Glamour"

ANNUALS FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

Entering our 27th year of supplying flower seeds to American Florists we again confirm our wholehearted desire to provide our customers with seed of "Supreme Quality" at as reasonable a price as is in keeping with this quality. On the following pages you will find listed the varieties most profitable to grow. Glad to quote on quantities larger than those listed.



Alyssum
"Carpet of Snow"

ABUTILON (Flowering Maple)

Choicest mixed. Tr. Pkt.35c

ACROCLINIUM (Everlasting)

Excellent for cutting.

Double Giant Mixture. Tr. Pkt.15c
Oz.85c Lb.\$8.50

Sensation Giants Double. Rose to light pink shades.
Tr. Pkt.25c ¼ oz.40c Oz.\$1.25

AGERATUM

Fairy Pink. Ageratum Fairy Pink is a dwarf, compact Ageratum of a delightful soft salmon rose-pink color. It begins blooming when not more than 1½ to 2 inches high and continues to grow until it has formed a solid, compact mass of blooms.

Tr. Pkt.45c ¼ oz.\$1.65

Blue Perfection. Dark blue bedder. 8 in.\$0.15 Tr. Pkt. Oz. \$0.80

Blue Bedder (New). Flowers lavender-blue, borne on uniformly compact plants. 4 in.(¼ oz., \$3.50) .45

Blue Ball. An improved Blue Perfection. 6 in.15 .80

Blue Cap. Dwarf, compact, flowers larger than "Little Blue Star" and deeper in color.(¼ oz., 80c) .25 3.00

Imperial Dwarf Blue.15 .65

Imperial Dwarf White.(¼ lb., \$2.25) .15 .65

Little Blue Star. Miniature bushes, flowers light blue with red center. 4 in.(¼ oz., 65c) .25 2.20

Midget Blue (New). Very low (3 to 4 inches) compact plants covered with small true azure blue flowers. Tr. Pkt.35c
¼ oz.\$1.45 Oz.\$5.25

ALOE VARIEGATA

Tiger Aloe. A quick-growing succulent, with beautifully variegated leaves. (Greenhouse plant.) 100 seeds...\$1.50 500 seeds...\$6.50

ALYSSUM

Tr. Pkt. Oz.

Carpet of Snow (Procumbens). Spreading 2 to 3 inches(¼ lb., \$2.35) \$0.15 \$0.75

A. B. C. Special "Little Gem." White. 4 to 6 inches(¼ lb., \$1.90) .15 .55

Lilac Queen. Pale lilac flowers, color deepens as weather becomes cool. 9 in.15 .55

Little Dorrit. White. (A. B. C. special strain.) Forms perfect bush about 4 inches high.(¼ lb., \$2.00) .15 .55

Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in.(Lb., \$2.00) (4 oz., 65c) .10 .25

Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color.25 2.00

AMARANTHUS

Molten Fire. Brilliant poinsettia-like tips. 4 ft. (¼ oz., 30c) \$0.15 \$0.90

Salicifolius (Fountain Plant). Green with bronze, tops blood red. 3 ft.15 .80

AMARYLLIS

Diener's Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.) 20 seeds.....50c 100 seeds.....\$1.75

ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt.15c Oz.65c

MATERIALS FOR DISEASE CONTROL IN SEED BED AND PROPAGATING BENCH FORMALDEHYDE DUST "FORMACIDE"

For the control of damping off of seedlings. Also a disinfectant against soil diseases.

No. I-121— 1 lb. 85c No. I-122— 5 lbs.\$ 2.00
No. I-123—25 lbs.\$7.50 No. I-124—50 lbs. 15.00
No. I-125—100 lbs. 22.50

Be sure to include postage when ordering only the 1-lb. or 5-lb. packages.



SEMESAN

SEMESAN reduces seed rotting and damping-off, is highly effective against many seed-borne diseases, and even prevents contamination of the soil by certain seed-borne diseases. One ounce treats 15 to 30 pounds of seeds at a cost of ¼ cent to 1 cent a pound of seed.

No. I-375— 2-oz. cans.....Each 40c
No. I-376— 1-lb. cans.....Each \$ 2.50
No. I-377— 5-lb. cans.....Each 11.40
No. I-378— 25-lb. cans.....Each 52.50

Snapdragon Seed

FOR GREENHOUSE FORCING OR WINTER BLOOMING

SEED PRODUCTION BY SPECIALISTS FROM GREENHOUSE CULTURE

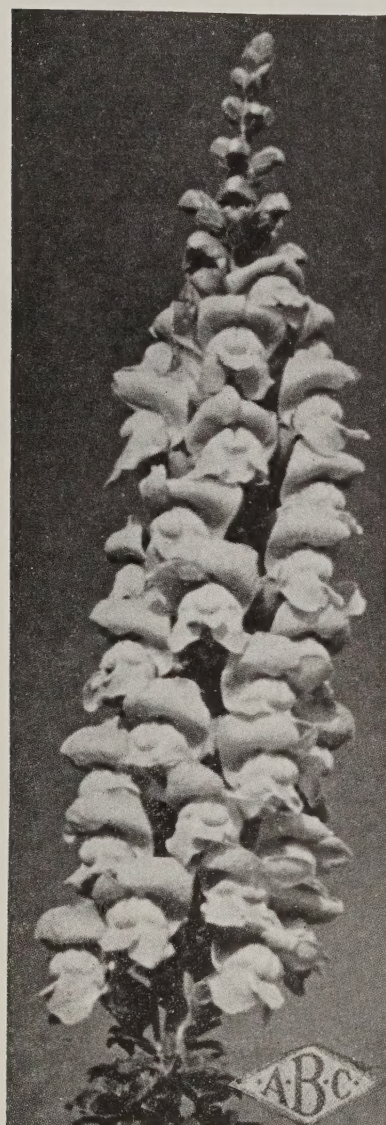
NOTE — Where Price Is: \$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50; any 7 for \$4.55. \$1.50 pkts., we supply any 3 for \$4.00; any 5 for \$6.50. \$2.00 pkts., we supply any 3 for \$5.00; any 5 for \$7.50. ½ Trade pkts. of any variety priced at \$1.00 are supplied at 60c. ½ Trade pkts. of any variety priced at \$1.50, supplied at \$1.00. No ½ Trade pkts. on \$2.00 varieties.

VARIETIES ESPECIALLY RECOMMENDED

	Tr. Pkt.	3 Tr. Pkts.		Tr. Pkt.	3 Tr. Pkts.
AFTERGLOW. Beautiful deep golden bronze; has habit of Rose Queen....	\$1.00	\$2.50	MARY ELLEN. Exceptional "Day Break Pink," early. (Sold out until new crop)	\$2.00	\$5.00
AMERICA. Brilliant rose-pink with orange lip, blending into pure lemon, early	1.50	...	MISS WOOSTER (Medium late). Light golden bronze; individual in own color	1.00	2.50
BETTER TIMES (Windmill). Bright rose-pink, early bloomer.....	2.00	5.00	NEW CINCINNATI. An excellent light rose	1.00	2.50
CEYLON COURT, DARK. Fine winter flowering deep yellow.....	1.00	2.50	ROCKWOOD'S EARLY WHITE. A clear white except for a slight suffusion of yellow	2.00	...
CHEVIOT MAID (Re-Selected). Fine deep rose-pink	1.00	2.50	ROSE QUEEN. A real deep rose; very fine for forcing.....	1.00	2.50
CHRISTMAS CHEER. Good spike and free bloomer. Light rose-pink.....	2.00	5.00	SALMON GOLD	2.00	...
COATE'S YELLOW PERFECTION. Strong growing deep yellow.....	1.00	2.50	SCHAFFROTH'S PINK (Non-shattering). Bright rose-pink	2.00	5.00
ETHEL. Golden yellow, early.....	1.50	...	ST. LOUIS PINK. An exceptional light pink. Fine long spikes and good producer. (Originator's packets)....	1.50	4.00
GILBERT'S BRONZE BEAUTY	2.00	5.00	VELVET SUPREME. Uniformly rich velvety crimson. (Sold out until new crop)	1.00	...
GILBERT'S PINK SUPREME (Medium Early). Dark rose without yellow throat	1.50	4.00	WINDMILLER'S APPLEBLOSSOM (Medium Early). Pleasing shade of light pink. (Best in February).....	1.00	2.50
GLORIOUS. Attractive reddish copper, yellow lip, spikes closely set.....	1.00	2.50	WINDMILLER'S LILAC. Excellent orchid, early	1.50	4.00
HODALY'S IDEAL. Beautiful blend of carmine-rose, orange, tipped lemon yellow, white throat—early.....	1.50	4.00	YELLOW DELIGHT. Deep clear yellow. Mid-winter bloomer.....	2.00	...
JERSEY MAID. True medium pink color with lighter throat. Strong producer and free flowering in midwinter....	2.00	...	WHITE WONDER (Bezdek's). Without doubt the best early pure white available	1.50	4.00
KLONDIKE SUPREME (Rather Late). Large florets, color excellent deep yellow	1.00	2.50	YELLOW WONDER (Bezdek's). Deep yellow; very early and good producer	1.50	4.00
LAVENDER ROSE. Good lavender with a rose blend.....	2.00	5.00	NOTE: Protect your interests by insisting on improved WHITE AND YELLOW WONDER being supplied in Bezdek's original packets.		
MARIE LOUISE. Wonderful sea shell pink; fine producer, stems have good length and florets are closely set	2.00	5.00			

STANDARD VARIETIES FOR GREENHOUSE CULTURE

	Tr. Pkt.	3 Tr. Pkts.		Tr. Pkt.	3 Tr. Pkts.
BALL CHRISTMAS RED	\$1.00	...	PEGGY SCHUMANN. Medium deep pink, early winter bloomer.....	\$2.00	...
BALL EARLY PINK	1.00	...	RADIANCE (Improved). Pink colored flowers	1.00	\$2.50
BALL LAVENDER. Light lilac lavender.	1.50	...	SCHAFFROTH'S WHITE	2.00	...
BERTHA BAUR. Good lavender.....	1.50	\$4.00	SCHROCK'S ORCHID. True color.....	1.00	2.50
CAPTOR. Pure white. (White Wonder preferable)	1.00	2.50	SCHUMANN'S LAVENDER. Spring flowering	2.00	5.00
CELESTIAL. Light yellow, large flower, long stem	1.00	2.50	SCHUMANN'S YELLOW. (Yellow Wonder preferable)	2.00	5.00
CHEVIOT SUPREME ROSE-PINK (Windmill's). True Cheviot Maid.....	1.00	2.50	SNOW WHITE. (Exceptional white for late.) Pure white.....	1.00	2.50
DAYBREAK. Strong pink, very much like Briarcliff rose color.....	1.00	2.50	SUNLITE. Color golden-bronze, early bloomer	1.00	2.50
EARLY SUNLITE. Extra early light bronze. Desirable for Christmas flowering	1.00	...	TALISMAN. Flowers are double and semi-double; color ranges bronze and golden shades.....	2.00	5.00
KIRKWOOD BEAUTY. Attractive orange-bronze	1.00	2.50	TERRY'S SURPRISE IMPROVED. Bronze, orange, and pink shades..	1.00	2.50
KOESTER'S WHITE. Spring flowering.	1.50	4.00	VELVET BEAUTY. Rich American Beauty crimson	1.00	2.50
LA FRANCE. Soft pink.....	1.50	4.00	WESTOVER FRINGED WHITE. Pure white, for spring.....	1.00	2.50
LUCKY STRIKE. White. For spring....	1.00	2.50	WESTOVER EARLY WHITE. (Blooms earlier than above).....	2.00	...
MAIDEN'S BLUSH. Pink suffusion over white. Very good.....	1.50	...	WHITE PROSPERITY. Clear white. (White Wonder preferable).....	1.50	4.00
MARION WHITE. White.....	1.50	4.00	MIXED. Assorted colors. Not particularly recommended .....	.75	2.00
MARYLAND PINK (Winkler). Pleasing light pastel pink. Good growth and large flowers. Early.....	2.00	...			
NEW DEAL. Early golden-bronze....	1.00	2.50			



Snapdragon America (Hodaly's)

First Prize Winner
Chicago Flower Show 1941

A brilliant rose-pink, with orange lip, blending into pure lemon; one of the most remarkable color combinations seen in Snapdragons. The flower heads are sixteen to twenty-five inches long, carrying well set, large florets; medium foliage. A real winter bloomer, with uniform flowering period. We personally feel very confident in recommending this new introduction; it has all the qualifications of a good commercial variety.

Tr. Pkt.....\$1.50

Snaphdragons FOR THE HOME GARDEN



Antirrhinum "Nanum Grandiflorum"
"Wildfire"

Standard Outdoor Varieties Rust-Resistant

MAXIMUM (2¾ feet)

- | | |
|---|----------------------------|
| Alaska. White. | |
| Campfire. Fiery crimson. | |
| Copper Queen. A real true copper color. The best in this class. | |
| Copper Shades. Copper-orange to old gold. | |
| Crimson. Fiery crimson. | Swing Time. Rose-pink. |
| Daffodil. Yellow. | Yellow Giant. Deep yellow. |
| Loveliness. Soft rose-pink. | Maximum Mixed. |
| Pink Sensation. Pure pink. | |

ALL THE ABOVE PRICED AT—

Tr. Pkt.....25c ¼ oz.....80c Oz.....\$2.75

MAJUS GRANDIFLORUM (2½ feet)

- | | |
|---|--|
| Autumn Glow. Shades old rose suffused amber. | |
| Buttercup. Canary yellow, shading creamy yellow. | |
| Daintiness. Rose-pink, white tube. | |
| Harmony. Terra-cotta and yellow shaded rose. | |
| Opal Queen. Delicate pink. | |
| Pinkie. Clear pink. | |
| Reveille (New). Deep luminous yellow, upper lip lighter yellow. | |
| Tr. Pkt.....50c ½ oz.....\$1.35 | |
| Rosalie. (New). Topaz rose with deeper center and gold suffusion. | |
| Scarlet Defiance. | |
| Shasta. Pure white. | |
| Torchlight. Garnet suffused orange, bright yellow lip. | |
| Wallflower Red. Pure wallflower red. | |
| Yellow Jacket. Deep yellow. | |
| Majus Grandiflorum Special Mixed. | |

University of California DeLuxe Mixture (*Majus Grandiflorum*).
An excellent blend of colors. Resistant. Excellent for cut flowers.

ALL THE ABOVE (Except Reveille) PRICED AT—

Tr. Pkt.....25c ¼ oz.....70c Oz.....\$2.20

SUPER MAJESTIC (16 to 20 inches)

- Autumn Glow. Old rose suffused amber, golden lip.
Dainty. Soft rose.
Harmony. Terra cotta and yellow shaded rose.
Orange Shades. Deep to light orange.
Red Rocket. Bright red.
Rose Sensation. Rose-pink.
Shell Pink.
Silver Pink.
Super Majestic Mixed.

ALL THE ABOVE PRICED AT—

Tr. Pkt.....35c ¼ oz.....80c Oz.....\$2.15

NANUM GRANDIFLORUM (1½ feet)

- Amber and Gold. Terracotta color.
Tr. Pkt.....35c ½ oz.....\$1.10 ¼ oz.....\$2.15
Antique Gold. Shades old gold, copper, fawn and orange.
Appleblossom. Rose pink, white tube.
Bumble Bee. Crimson.
Carmine Rose. Bright carmine rose.
Du Barry. Flaming salmon rose, gold shadings.
Tr. Pkt.....35c ½ oz.....\$1.10 ¼ oz.....\$2.15
Glowing Sunset. Rosy scarlet.
Gypsy Girl. Beautiful color blend of rich carmine and golden yellow and a white tube.
Indian Girl. Beautiful old gold.
Old Gold Shades. Old gold and apricot.
Orange Shades. Deep to light orange.
Red Boy. Rich deep red.
Red Rock. Shaded scarlet, orange, crimson.
Ruby. Bright velvety carmine crimson.
Tr. Pkt.....35c ½ oz.....80c ¼ oz.....\$1.50
Tangerine. Bronzy orange.
Wildfire. Bright orange-scarlet.
Yellow Gem. Clear yellow.
Nanum Grandiflorum Mixed.

ALL THE ABOVE PRICED AT (except as otherwise shown)—

Tr. Pkt.....20c ¼ oz.....50c Oz.....\$1.65

MALMAISON TYPE

For out-door cut flowers and general garden culture. The following "Malmaison Type" Snapdragons are highly recommended for cut flowers and garden show as well.

- Guinea Gold. An ensemble of orange, gold and terra cotta.
Royal Cerise. Beautiful cerise color.
Royal Rose. There is apparent in every flower that quality of tone and velvet sheen that reminds one of the texture of the rose.
Silvery Pink. An exceptionally attractive color.
St. George. A new shade of orange-cerise. Most outstanding.

PRICE—Each of above exceptional varieties—

Tr. Pkt.....50c 3 Tr. Pkts.....\$1.25

TOM THUMB VARIETIES

Very dwarf, 6 inches, for pots and bedding. Not resistant.

Mixed. Tr. Pkt.....25c

ARCTOTIS (African Daisy)

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue.

Tr. Pkt.....15c Oz.....55c
Hybrids. Showy Daisy-like flowers. Red and orange shades. (Sow early.) Tr. Pkt.....35c ¼ oz.....85c Oz.....\$3.25

ASPARAGUS

PLUMOSUS NANUS (Greenhouse Grown)

One of our Leading Seed Specialties.

100 seeds.....35c 250 seeds.....60c 1,000 seeds.....\$1.50
5,000 seeds.....\$6.25 Lb.....\$10.00

SPRENGERI

100 seeds.....30c 250 seeds.....50c 1,000 seeds.....\$1.50
5,000 seeds.....\$6.25 Lb.....\$10.00

Write for prices on larger lots. New Crop Seed ready in February.



While not resistant, the variety Los Angeles, pictured, is one of the most popular and best selling on the market. The flowers are fully double, measuring 6-8 inches across.

GIVE ASTERS ADDITIONAL LIGHT FOR EARLIER FLOWERING

As much as three to four weeks may be gained in the time of flowering of Asters through the use of additional light in the seedling stage—supplied from the time they are flatted, up until they are planted.

An ordinary 25-watt bulb will do. Suspend this two feet above the flats and turn on for four hours each evening, starting say at 6:00 p. m. The usual planting date for the cloth house falls in the first two weeks in May.

Asters for the Florist

Bodger's True "Rot or Wilt-Resistant" Strains

"WILT-RESISTANT" SUGGESTS REASONABLE ASTER INSURANCE

BALL VARIETIES (Branching Type)

	Tr. Pkt.	1/4 oz.	Oz.
Ball White Late. Blooms early to mid-September.....	\$0.35	\$0.55	\$1.85
Ball White Early. Blooms late August to early September.....	.35	.55	1.85
Ball Phlox Pink Early. Excellent commercial pink. Blooms about September 5 to September 10.....	.35	.55	1.85
Ball Deep Purple Early. Outstanding color. Blooms late August to early September.....	.35	.55	1.85
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August.....	.35	.55	1.85

QUEEN OF THE MARKET

Medium sized flowers. Blooms in July. The earliest Aster of quality.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$0.30	\$0.55	\$1.85
Crimson .....	.30	.55	1.85
Dark Blue .....	.30	.55	1.85
Rose .....	.30	.55	1.85
Scarlet .....	.30	.55	1.85
White .....	.30	.55	1.85
Mixed Colors .....	.25	.45	1.55

ROYALS

Blooms mid-July directly following the Queen of the Markets. Tr. Pkt.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender	\$0.30	\$0.55	\$1.85
Deep Rose .....	.30	.55	1.85
Purple .....	.30	.55	1.85
Shell Pink .....	.30	.55	1.85
White .....	.30	.55	1.85
Mixed Colors .....	.25	.45	1.55

AMERICAN BRANCHING

Mid-season to late flowering.

	Tr. Pkt.	1/4 oz.	Oz.
A. B. C. White. Blooms about September 10th.....	\$0.30	\$0.55	\$1.85
Azure Blue. Clear mid-blue.....	.30	.55	1.85
Coppery Rose .....	.30	.55	1.85
Crimson .....	.30	.55	1.85
Improved Simple Pink. Shell pink.....	.30	.55	1.85
Light Rose .....	.30	.55	1.85
Peach Blossom .....	.30	.55	1.85
Purple .....	.30	.55	1.85
Mixed Colors .....	.25	.45	1.55

AMERICAN BEAUTY (Incurved Form)

Blooms September 25th to October 1st.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Fairy. Azure blue or dark lavender.....	\$0.30	\$0.55	\$1.85
Black Prince. Deep marine violet.....	.30	.55	1.85
Crimson .....	.30	.55	1.85
Deep Rose .....	.30	.55	1.85
Purple .....	.30	.55	1.85
September Beauty. Delicate shell pink.....	.30	.55	1.85
Silvery Rose .....	.30	.55	1.85
White .....	.30	.55	1.85
Mixed Colors .....	.25	.45	1.55

CREGO

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue. Attractive light blue, medium size, excellent color...	\$0.30	\$0.55	\$1.85
Blue Flame. A rich fairly deep blue.....	.30	.55	1.85
Deep Rose. Rich deep rose. Do not confuse this with Rose-Pink...	.30	.55	1.85
Enchantress (New). A luscious shade of lovely salmon-rose. ....	.30	.55	1.85
Orchid (Cattleya). This is a very rich subdued rosy lavender...	.30	.55	1.85
Peachblossom. Attractive light lavender-pink—Phlox pink color..	.30	.55	1.85
Shell Pink. Very fine bright shade.....	.30	.55	1.85
White. Large, full and clear color.....	.30	.55	1.85
Crego and Comet Types Mixed. .....	.30	.55	1.85

EARLY GIANTS

	Tr. Pkt.	1/4 oz.	Oz.
Light Blue	\$0.35	\$0.80	\$2.65
Peach Blossom. Opens white. Turns lavender-pink.....	.35	.80	2.65
Rose Marie. Rich rose.....	.35	.80	2.65



New Wilt-Resistant Aster "Princess Bonnie"

RESISTANT ASTERS (*Continued*)

PRINCESS TYPE (New)

Princess Anne. Peach blossom shade, opening delicate pink and turning rose-pink.

Princess Bonnie. A very beautiful soft salmon-rose shade with the center rich gold while opening. We predict a great future for Princess Bonnie as a commercial cutting variety.

Princess Marsha. A strong, vibrant cinnabar scarlet, boldly contrasted with the rich gold center of the young flower.

Prices on above three varieties:

Tr. Pkt. 35c ¼ oz. 90c Oz. \$3.25

AMERICAN COMET TYPE

Following are desirable Wilt-Resistant Asters of this type.

Asterum Lavender. Fairly dark azure blue.

Asterum Rose-Pink. Bright rose-pink of upright growth. Excellent market color.

Asterum White. Earlier but not so full or large as Crego White.

Comet Light Blue. Fine size and good cut flower shade. Highly resistant.

Comet Illusion (New). Soft pastel shade of apricot pink.

Comet Salmon Queen. Delicate salmon pink.

Crego and Comet Types Mixed.

Ostrich Feather Peach Blossom. An attractive, fairly deep rose-pink. Excellent for market.

Prices on all Resistant Strain Asters listed above—

Tr. Pkt. 30c ¼ oz. 55c Oz. \$1.85

SPECIAL WILT-RESISTANT STRAINS

HEART OF FRANCE (*Improved*)

Brilliant Red. Blooms about August 15th. Generally considered the best red Aster. Tr. Pkt. 30c ¼ oz. 55c Oz. \$1.85

AURORA

Golden Sheaf (Yellow Self). A splendid free-flowering Aster, with large full flowers, quilled centers and outer band of broad petals. Height 2 feet; fine for cutting; late August blooming.

Tr. Pkt. 30c ¼ oz. 55c Oz. \$1.85

SINGLE CHINENSIS

	Tr. Pkt.	¼ oz.	Oz.
Carmine Rose	\$0.25	\$0.45	\$1.65
Dark Blue .....	.25	.45	1.65
Flesh Pink .....	.25	.45	1.65
Lavender or Light Blue .....	.25	.45	1.65
White .....	.25	.45	1.65
Mixed .....	.25	.45	1.65

ASTERS

Bodger's Famous "Regular" Strains

In soil that is clean, and rot is not to be considered, our "Regular" Strains of California Asters, listed below, will be found generally satisfactory. However, if in doubt, plant "Bodger's Wilt-Resistant" Strains.

IMPROVED GIANTS OF CALIFORNIA,

(*Curled and Interlaced*)

(Also known on the Chicago Cut Flower Market as "Chicago Giant Beauty.")

This new Aster is somewhat of the Crego and Beauty type, but is practically non-lateral, producing flowers of immense size without disbudbing and of wonderful substance on strong, stiff stems 20 to 24 inches long. Flower mid-season to frost.

	Tr. Pkt.	¼ oz.	Oz.
Deep Rose	\$0.35	\$0.80	\$2.35
Light Blue .....	.35	.80	2.35
Peach Blossom .....	.35	.80	2.35
Purple .....	.35	.80	2.35
White .....	.35	.80	2.35
Mixture .....	.35	.80	2.35

Blue and White. Deep blue, with a white stripe showing on the outer edges of each of the inner petals.

Tr. Pkt. 50c ¼ oz. \$1.35

CALIFORNIA GIANT SUNSHINE

Alpenglow. Guard petals, Rosolane purple; quilled petals, pale rose-purple center, Premuline yellow.

Blue Moon. The guard petals are beautiful light blue color. The quilled petals are several shades lighter, while the center is an amber yellow.

Moonbeam. The blooms of this Aster are snow white, with a small center of soft orange.

Rainbow. A bright rose-pink Aster of a true California Giant habit.

Stratosphere. A rich dark blue. The guard petals are pansy violet and the quilled petals are lavender, with the center a charming shade of orange.

Price, each of above:

Tr. Pkt. 35c ¼ oz. 95c Oz. \$3.25

Mixture of above. Tr. Pkt. 30c ¼ oz. 85c Oz. \$2.65

GIANT MAMMOTH PEONY FLOWERED

Mariner. Admirably adapted to shipping as the compactly placed rather heavy petals can stand handling much better than more fragile types. 2½ to 3 ft. tall, with long, stout non-lateral stems bearing large flowers. A rich medium or navy blue with light green stems. Tr. Pkt. 30c ¼ oz. 70c Oz. \$2.15

SUPER GIANTS

El Monte. Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals; extremely large and fluffy, borne on heavy non-lateral, basal branched stems. Very early blooming, coming in before the California Giant varieties, and remaining in flower over a long period.

Tr. Pkt. 35c ¼ oz. 80c Oz. \$2.65

Los Angeles. (Award of Merit, All-America Selections.) The flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. The long, stiff stems are basal branching and strictly non-lateral, bearing the large flowers smartly upright.

Tr. Pkt. 35c ¼ oz. 80c Oz. \$2.65

MISCELLANEOUS VARIETIES

Harmony Mixture (New). A fine cut flower variety. Shades of light and deep blue, flesh, peach blossom, silvery rose, purple, and white. Flowers have full-double quilled centers. 2 to 2½ feet tall, blooms 4 to 4½ inches across.

Tr. Pkt. 50c ¼ oz. 95c Oz. \$3.50

Rosalie. American branching type. Fully double flowers are 4 inches in diameter. The color is a deep rose-pink, bright and attractive, and the flowers are borne on long, clean stems. What is really outstanding about this new Aster is its ability to produce flowers that are 100% double throughout the season, and at no time are the centers exposed.

Tr. Pkt. 35c Oz. \$2.75

BACHELOR BUTTONS (See *Centaurea Cyanus*)

BALLOON VINE

"Love in a Puff." Tr. Pkt.....10c Oz.....50c

BALSAM (*Lady Slipper*)

CAMELIA-FLOWERED

Varieties Bismarck and White Perfection especially recommended for memorial designs.

	Tr. Pkt.	Oz.
Bismarck. Salmon	\$0.15	\$0.85
Pink .....	.15	.65
Scarlet .....	.15	.65
White Perfection .....	.15	.80
Finest Mixed .....	.10	.65

BUSH FLOWERING

	Tr. Pkt.	¼ oz.	Oz.
Cinnabar Red	\$0.25	\$0.75	\$2.60
Rose .....	.25	.75	2.60
White .....	.25	.75	2.60
Mixed .....	.25	.75	2.60

BALSAM PEAR

Curious climbers. Tr. Pkt.....10c Oz.....50c

BARTONIA AUREA

Golden Yellow. Tr. Pkt.....10c Oz.....35c

BEAN (*Scarlet Runner*)

Desirable climber. Oz.....10c Lb.....50c

BEGONIAS *Fibrous Rooted*

GRACILIS

This type produces very compact little plants that are literally covered with flowers.

Adeline. Dwarf habit of growth. Flowers a bright pink; pleasing in appearance against the green foliage. Replaces Pink Pearl not available. Tr. Pkt.....\$1.00

Carmen. Bright pink flowers with richly contrasting bronze foliage. Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Indian Maid. Has the same deep bronze foliage of Carmen with bright deep scarlet flowers producing a highly attractive combination. Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Luminosa. Deep scarlet with reddish brown foliage. Tr. Pkt.....\$1.00

Luminosa Compacta. From the middle of July onwards the small dark brown foliage is hidden by the mass of medium sized bright scarlet blossoms. This new variety, coming true from seed, is very useful for beds, borders, edgings and also as pot plants. Tr. Pkt.....\$1.00 1/64 oz.....\$3.25

Prima Donna. Limpid rose shading to carmine. Very excellent variety. Tr. Pkt.....\$1.00 1/32 oz.....\$2.75

Tausendschoen (Gracilis). Lustrous rose. Tr. Pkt.....\$1.00
Said to be the best bedding variety in existence.

White Pearl. Best white, light green foliage. Tr. Pkt.....\$1.25

Red Pearl (Domestic Strain). Dwarf, brilliant dark scarlet. Tr. Pkt...\$1.50

SEMPERFLORENS

For greenhouse pot plants and summer bedding. While Begonias are easily grown from cuttings our experience has proved that plants grown from seed are far superior. As a bedding plant there is nothing more satisfactory; also excellent as a pot plant and for a "filler" with other plants.

"White Lady." Substantial, beautiful pure white flowers, almost as large as those of our "Masterpiece," to which it makes an excellent companion. Tr. Pkt.....\$1.25 3 Tr. Pkts.....\$3.00

Eriksson's New Scandinavia. A new, continuous flowering, Semperflorens Begonia with a wonderful branching habit. Sow seeds in January for Memorial Day; in May or later, for winter; October or November, for Mother's Day purpose.

Red. Tr. Pkt.....\$1.50 3 Tr. Pkts.....\$4.00

Pink. Tr. Pkt.....\$1.50 3 Tr. Pkts.....\$4.00

Snow (Heterosis). This new, snow-white, profusely flowering Hybrid is outstanding on account of its resistance to heat, drought, and excessive moisture. The plants bloom well during unfavorable weather and retain their fresh, pure white appearance. These pure white medium sized flowers show up well against the rosy stems and light green leaves. The bushy plants grow about 10 inches high. Tr. Pkt.\$1.00



New Begonia "A. B. C. Masterpiece"

BEGONIAS (*Continued*)

Masterpiece. A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-sized blooms are produced so abundantly that the foliage is really overshadowed. A large bed of "Masterpiece" observed on a large estate near Chicago was a sight to behold. For pot plants as well as for bedding, you have something if you have this exceptional new Begonia.

Tr. Pkt.....\$1.25 1/64 oz.....\$3.50

Albert Martin. Bright carmine, extra large flowered. Tr. Pkt.50c

Christmas Cheer. Extra large-flowered crimson-scarlet. Tr. Pkt......75c 1/64 oz.....\$1.75

Christmas Pink. This variety is of same habit as Christmas Cheer and equally as good. Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Coral Prize. Beautiful coral pink. Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Darling. Of compact growth, 8 to 10 inches, with large, light rose colored flowers about the shade of Glory of Erfurt. We have had this in full flower for Christmas. Tr. Pkt.....\$1.00 1/64 oz.....\$3.25

Elegant (New). White attractively edged crimson, clear green foliage that contrasts well with the flowers. Tr. Pkt.....\$1.00

Erfordia. Pink. Tr. Pkt.....50c 1/32 oz.....\$1.65

Fire Sea or Blaze of Fire. Extra dwarf compact habit. Large fiery red flowers with green foliage. Good. Tr. Pkt.....\$1.00

Glory of Erfurt. Large bright carmine. Tr. Pkt.....50c

Glow. Dark red flowers; foliage light bronze; free blooming and compact. Tr. Pkt.....\$1.00 1/64 oz.....\$2.00

Gustav Knaake. Glowing salmon pink, resembles Mellor. Tr. Pkt.50c

King of the Reds. A glowing scarlet similar to Red Pearl in color and habit of growth. Foliage green with bronzed edge. Tr. Pkt.....\$1.00 1/64 oz.....\$3.50

Isle de France. A good clear pure white. Tr. Pkt.....\$1.00 1/64 oz.....\$2.25

Lightning. Extra large flowers measuring 2 inches across and of deep carmine-scarlet shade—an extra deep bright shade in Begonia. Tr. Pkt.\$1.00

Zahringer. An outstanding bright pink color. Flower has white center. Tr. Pkt.....\$1.00 ¼ oz.....\$2.00

TUBEROUS ROOTED

Single. Large Flowering. Mixed. Tr. Pkt.....50c

Double. Large Flowering. Mixed. Tr. Pkt.....\$1.00

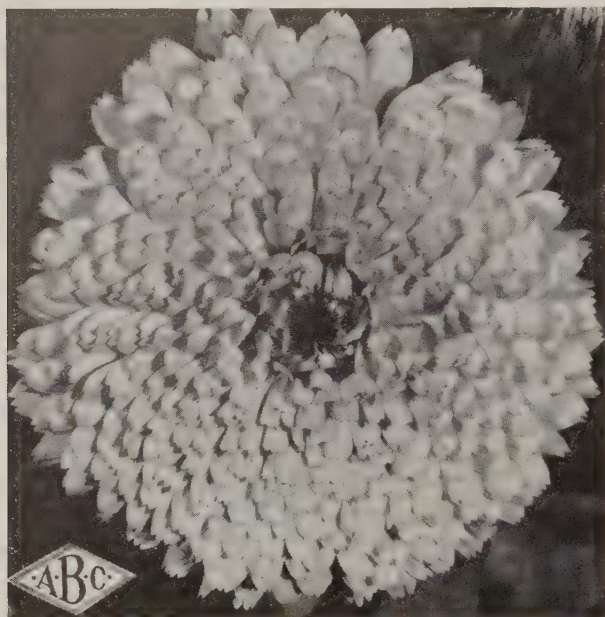
BLUE LACE FLOWER (See *Didiscus Coeruleus*)

BRACHYCOME (*Swan River Daisy*)

IBERIDIFOLIA. A free blooming annual with small flowers.

Azure Blue. The most popular color. Tr. Pkt.....15c Oz.....95c

Mixed Colors. Tr. Pkt.....15c Oz.....75c



Calendula A. B. C. "Improved Sensation"

BROWALLIA

Very useful flowering annuals.

Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with white eye. Tr. Pkt.....75c

CALCEOLARIA

Our strain of these is produced by the foremost specialists of the world.

A. B. C. Triumph Mixed. A special florists' selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25 1/64 oz.....\$4.00

MULTIFLORA NANA

Hybrida Multiflora Nana. Mixture-dwarf compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.00 1/64 oz.....\$4.25

HYBRIDA GRANDIFLORA

Tigrina. Large flowered "Tigered" or spotted mixture. Tr. Pkt....\$1.00

Hybrida Grandiflora Mixed. A special mixture of varied colorings. Grows about 18 in. high. Large flowered, vigorous growth.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50

Cloth of Gold. Medium large flowered, rich pure golden yellow.

Tr. Pkt.\$1.00

Albert Kent. Immense trusses of golden yellow flowers with maroon blotches. Tr. Pkt.....\$1.00

Kelway's Perfect Model. A fancy large flowered mixture.

Tr. Pkt.\$1.00

RUGOSA TYPE

Rugosa Hybrids Mixed. Comparatively small flowers. Provide pot-plants and desirable for cutting. Tr. Pkt.....\$1.00

CANARY BIRD VINE

Crop very uncertain.

Tropaeolum Canariense. Flowers bright canary yellow.

Tr. Pkt.....10c Oz.....25c

CALENDULAS**A. B. C. IMPROVED SENSATION**

Considered by many to be the best Calendula for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Tr. Pkt.....25c 1/4 oz.....45c 1/2 oz.....85c
1 oz.....\$1.50 2 oz.....\$2.75 4 oz.....\$5.00

Ball Masterpiece. Clear rich orange with an attractively contrasting dark brown center. This is our most popular standard cut-flower variety.

Ball Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Ball Lemon Queen. Clear medium deep yellow with a dark brown center that contrasts most effectively. Generally preferred yellow.

Ball Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Ball Supreme. Light shade of orange with a richly contrasting brown center, not extra long-stemmed but freer flowering than any of the above.

Ball Apricot. Rich apricot or straw color with a finely contrasting brown center. Same habit as Ball's Supreme, from which it is a selection. Inclined to occasionally produce orange petals with the apricot. Same should be grown for variety.

Note: Unit price on weight lots will apply in combination with two or more of above varieties. For instance, on 1/4 oz. each of four varieties, instead of 60c each, or \$2.40 for the four, the ounce price of \$2.00 will be accepted.

ALL of the above uniformly priced as follows:

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$2.00
2 oz.....\$3.50 4 oz.....\$6.50 Lb.....\$20.00

Ball Calendula Mixture.

Tr. Pkt.....35c 1/4 oz.....50c Oz.....\$1.75 Lb.....\$18.00

OUTDOOR VARIETIES

Frilled Beauty. The flowers are large and full, completely double with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting, and the color is a deep orange.

Tr. Pkt.....15c 1/4 oz.....25c Oz.....75c

Orange Fantasy. A unique form never before seen in this favorite flower. Outer petals are long, the inner petals short, curled and interlaced to form a heavy crest. Flowers are of a deep bronzy or coppery orange with petals edged deep mahogany-red. 15 inches tall.

Tr. Pkt.....20c Oz.....85c

Improved Orange Shaggy. Deep orange shading lighter at the center, plants are free flowering, neat and compact, bearing long stems which make the fringed petaled flowers equally useful in the garden or for cutting. Tr. Pkt.....15c 1/4 oz.....25c Oz.....65c

Chrysanthia or Sunshine. The large double flowers are an exquisite shade of clear buttercup yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a Chrysanthemum. Tr. Pkt.....15c Oz.....75c 2 oz.....\$1.25

THE FOLLOWING ARE DESIRABLE KINDS FOR BEDDING—(Not recommended for cut flower production)—

Lemon Queen. Light or lemon yellow.

Orange King. Dark centered orange, of compact growth and valuable for bedding.

Radio. Bright orange with quilled petal. Of compact growth and distinctly effective for bedding.

Radio Golden Beam. Clear yellow Radio.

Price: All the above bedding varieties:

Tr. Pkt.....15c Oz.....50c 4 oz.....\$1.75

Bedding Mixture. Evenly proportioned mixture of all compact bedding varieties. Tr. Pkt....15c Oz....50c 4 oz....\$1.50 Lb....\$5.00

CALLIOPSIS (Annual)

Gold Crest (Drummond). A fine semi-double novelty with beautiful flowers of a rich golden brown color with a reddish brown zone, that averages 2 1/2 to 3 inches across and comes with a double row of petals. A big improvement over the old "Golden Wave."

Tr. Pkt.....15c Oz.....55c

Golden Crown (New). Rich golden yellow, shining maroon central zoning. Tr. Pkt.....15c Oz.....55c

Golden Wave (Drummond). Yellow. Tr. Pkt.....10c Oz.....25c

Nigra Speciosa. Dark brown. Tr. Pkt.....15c Oz.....30c

Radiata Tigrina (Tiger Star). Tr. Pkt.....10c Oz.....45c

Mixed Dwarf. Tr. Pkt.....10c Oz.....35c

CAMPANULA (Canterbury Bells) (Annual)

Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

SINGLE

Angelus Bell. Deep Rose.			
Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
Blue Bell. Cambridge Blue.			
Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
Liberty Bell. Violet-Blue.			
Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
Mission Bell. Pink.			
Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
Wedding Bells. Pure White.			
Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
Choice Mixed contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-American Selections.			
Tr. Pkt.....	10c	1/4 oz.....	25c Oz.....75c

CANDYTUFT

A. B. C. SPECIAL GIANT HYACINTH FLOWERED

White. Particularly recommended for under glass; provides excellent cut flowers. A sowing in January should make Mother's Day nicely. We have an exceptionally fine strain of the true kind.

Tr. Pkt.....	15c	Oz.....	85c	1/4 lb.....	\$2.75	Lb.....	\$8.00
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UMBELLATA TYPE

If you have grown annual Candytuft before and found it a poor seller, it is more likely that you had too much of the white variety. Try in its place a few of the colored varieties, such as Pink, Rose, Carmine, Lavender and Crimson and be convinced that this annual is of much use in the florist's establishment in the spring. It will take about five months to bring them into flower indoors. Plans may be made accordingly, taking into consideration the period cut flowers will be of most use to the individual florist. A good time for one planting is soon after the winter holidays, as space becomes available. Some growers sow the seed singly, planting out later at the distance of a foot apart. Valuable for cutting.

	Tr. Pkt.	Oz.	4 oz.
Carmine. 12 inches.....	\$0.15	\$0.45	\$1.10
Crimson. 12 inches.....	.15	.45	1.10
Lavender. 12 inches.....	.15	.45	1.10
Lilac. 12 inches.....	.15	.45	1.10
Pink. Flesh color. 12 inches.....	.15	.45	1.10
Rose Cardinal. 12 inches. Brilliant rosy red..	.15	.55	1.25
White. 12 inches.....	.15	.45	1.10
Mixed. 12 inches.....	.10	.35	1.00

CORONARIA TYPE

Empress. Large white, 1 foot.			
Tr. Pkt.....	15c	Oz.....	35c 4 oz.....\$1.00

Miniature Gem. Miniature white flowers about 3 1/2 inches high. Each plant produces 4 to 6 spikes. A real gem for rock gardens.

Tr. Pkt.....	15c	1/4 oz.....	30c Oz.....85c
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CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed. Tr. Pkt.....15c Oz.....65c

CARNATION

Engleman's Perpetual Flowering Mixture. A gold medal hybrid mixture of perpetual or greenhouse Carnations, may be grown outdoors during the summer, if disbudded. Tr. Pkt.....\$1.00

Enfant de Nice Strain. Preferred by many.

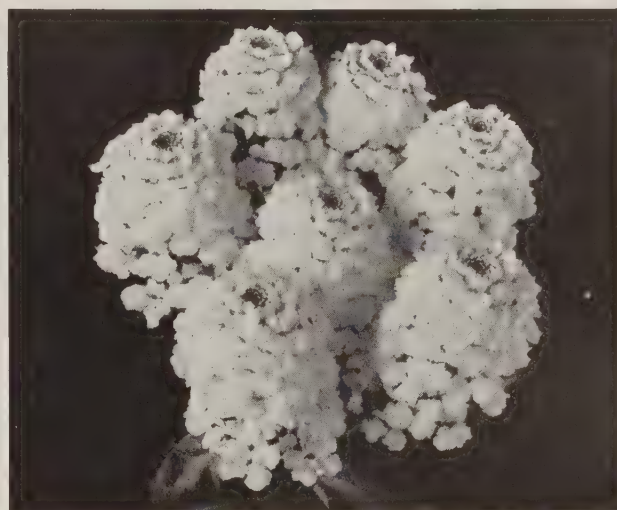
Red, Rose, Salmon, White.			
Tr. Pkt.....	50c	1/8 oz.....	\$1.15
Mixed. Tr. Pkt.....	35c	1/4 oz.....	\$1.40

Chabaud's Giant Improved Strain.

Cardinal Red, Deep Rose, Flesh Pink, Rose Pink, White.			
Tr. Pkt.....	30c	1/4 oz.....	75c Oz.....\$2.50
Mixed. Tr. Pkt.....	30c	1/4 oz.....	75c Oz.....\$2.50

Marguerite (Special Mixed). Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, on good stems and 16 to 20-inch plants.

Tr. Pkt.....	25c	Oz.....	\$1.35
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A. B. C. Giant Hyacinth Flowered Candytuft

CELOSIA

Tr. Pkt. 1/4 oz. Oz.

DWARF TYPE

Fiery Feather	\$0.25	\$1.30
Golden Feather .....	.25	1.30	....

PLUMOSA (Feathered Type)

Crimson .....	.20	.45	\$1.30
Fiery Red .....	.20	.45	1.30
Pride of Castle Gould. 2 to 3 feet. Colors from deep crimson to light yellow. Mixed.....	.20	.45	1.30
Scarlet .....	.20	.45	1.30
Thompsoni Magnifica. Grows 2 feet high. The choicest mixture of the feathered varieties..	.20	.40	1.20
Yellow20	.45	1.30

PYRAMIDALIS

Flame of Fire. Very dwarf.....	.25	1.35	...
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SPICATA

Spicata. A new branching type, each stem terminating into a round, pointed spike bloom. Color is soft bright rose which changes to silver white20	.30	.85
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CHILDSI (Chinese Woolflower)

3 Feet High

	Tr. Pkt.	Oz.
Crimson	\$0.25	\$1.45
Rose25	1.45
Yellow .....	.25	1.45
Mixed .....	.25	1.35

BRYSONI (Chrysanthemiflora)

Mixed. One of the most effective and largest florist cut flowers.

Tr. Pkt.....	25c	1/4 oz.....	55c
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CRISTATA (Dwarf Cockscomb)

Gilbert's Maple Gold. (See Novelty Pages.) Tr. Pkt.....50c
Royal Velvet. Awarded Honorable Mention, All-America Council. A new, early blooming, base-branching plant growing about 2 feet high. Extra large center head of rich ruby red with velvety texture surrounded by numerous erect branches mounted with medium-sized combs. The foliage is bronzy green with reddish margins.

Tr. Pkt.....	25c	1/4 oz.....	75c Oz.....\$2.50
Empress. Bright red; dark foliage. Tr. Pkt.....	25c	Oz.....	\$2.20
Glasgow Prize. Dark crimson. Tr. Pkt.....	25c	Oz.....	\$2.20
Choice Mixed. Tr. Pkt.....	25c	Oz.....	\$2.20

CRISTATA (Tall Cockscomb)

Miracle. Grows two to three feet high without branches terminated with remarkable cockscombs of enormous size, some round, others cockscomb shape, with surface like velvet plush, others of waved or corrugated appearance.

The range of color is remarkable. Brilliant shades of red from dark crimson to scarlet, white, yellow, salmon and gold, golden pink, bronze, purple, etc. At its best, September until frost.

Tr. Pkt.....	35c	1/8 oz.....	80c
Crimson. Tr. Pkt.....	20c	Oz.....	\$1.10
Mixed. Tr. Pkt.....	15c	Oz.....	.90c



Centaurea Cyanus "Blue Boy"

CENTAUREA

(Bachelor Button or Cornflower)

Popular free-flowering annuals. Now largely grown under glass, particularly for Mother's Day sales, also Decoration Day.

CYANUS DOUBLE (A. B. C. Special Strains)

The flowers of these strains are very large, fully double, and the colors intensified. Exceptional florists' quality.

	Tr. Pkt.	Oz.	4 oz.	Lb.
Blue Boy. Double blue.....	\$0.15	\$0.45	\$1.40	\$4.50
Pinkie. Deep pink.....	.15	.45	1.40	4.50
Red Boy. Deep red.....	.15	.45	1.40	4.50
Snow Man. White.....	.15	.45	1.40	4.50
Special Mixed .....	.15	.45	1.40	4.50

CYANUS DOUBLE (Standard Strains)

	Tr. Pkt.	Oz.	Lb.
Blue	\$0.15	\$0.40	\$3.00
Carmine .....	.15	.40	3.00
Rose .....	.15	.40	3.00
White .....	.15	.40	3.00
Atropurpurea. Maroon .....	.15	.40	3.00
Ruby. Rich, deep ruby.....	.15	.40	3.00
Mauve Queen. Soft mauve.....	.15	.40	3.00
Double Mixture .....	.15	.40	3.00
Jubilee Gem. A dwarf compact-growing form, deep blue flowers; good for pots and bed- ding; 12 inch.....	.20	1.50	...

IMPERIALIS (Sweet Sultan)

Excellent for cutting.

	Tr. Pkt.	Oz.
Lavender Beauty. Light lavender white center.....	\$0.15	\$0.55
Giant Rose .....	.15	.55
Deep Lavender .....	.15	.55
Amaranth Red .....	.15	.55
White .....	.15	.55
Delicate Lilac .....	.15	.55
Imperial Giant. Mixed.....	.15	.45

CENTAUREA (Continued)

Suarveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well. Tr. Pkt.....15c Oz.....45c
Moschata. Mixed Sweet Sultan. Tr. Pkt.....15c Oz.....55c

DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

Candidissima. 6 inch. Silver gray foliage.		
Tr. Pkt.....	25c	1/4 oz.....75c Oz.....\$2.25
Gymnocarpa. 24 inch. Fine, silvery foliage.		
Tr. Pkt.....	15c	Oz.....55c
Maritima Diamond Improved (Cineraria)		
Tr. Pkt.....	15c	Oz.....60c

AMERICANA

Grows 3 feet high and bears immense thistle-like blooms. Splendid for cutting.

Rosy Lavender. Tr. Pkt.....	15c	Oz.....55c
Alba. White. Tr. Pkt.....	15c	Oz.....55c

CHINESE FORGET-ME-NOT (See Cynoglossum Amabile)

CHRYSANTHEMUMS (Annual)

SEGETUM	Tr. Pkt.	Oz.
Eastern Star. Light yellow.....	\$0.15	\$0.30
Morning Star. Primrose yellow.....	.15	.30
Evening Star. Sunflower yellow.....	.15	.30
Gloria. White, pale yellow disc, yellow eye.....	.15	.30
Zebra. Scarlet, pale yellow disc, yellow eye.....	.15	.30
Single Mixed. Segetum.....	.15	.30

All of the above have dark centers excepting Gloria.

CARINATUM	Tr. Pkt.	Oz.
Burridgeanum. White with scarlet zone.....	\$0.15	\$0.30
Northern Star. Giant white, yellow zone.....	.15	.30
Purpureum (W. E. Gladstone). Purple, crimson and yellow zone .....	.15	.35
Rainbow Mixture. A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges	(1/4 oz., 60c) .30	2.00
The Sultan. Dark copper, yellow zone.....	.15	.35
White Queen. White, lemon zone, dark eye.....	.15	.35
Double Mixed. Coronarium annual.....	.15	.60
Bridal Robe. Pure white and fully double with very fine foliage. Received Award of Merit, R. H. S. We highly recommend this to you.		
Tr. Pkt.....	20c	1/4 oz.....35c Oz.....\$1.00

ROOTONE

PATENTS PENDING

No. N-3—1/4-oz. pkg.—25c size.....	Doz. pkgs.	\$2.00
No. N-4—2-oz. jars (up to 3,000 cuttings).....	Each	1.00
For Resale	Per dozen	8.00
No. N-5—1-lb. pkg. (up to 30,000 cuttings).....	Each	5.00

COLEUS

Giant Exhibition Mixed.

Tr. Pkt.....	50c	1/32 oz.....\$1.00
Hybridus "Rainbow" Mixture. Giant leaves of superb variation saved from finest collection. Tr. Pkt.....	50c	

CONVOLVULUS (Morning Glory)

IMPERIAL-EXTRA LARGE

These mammoth flowering imperial Morning Glories often measure more than 6 inches across and are entirely distinct from the Morning Glory generally known. In fact, they variably create somewhat of a sensation when in bloom. For pot or window box culture, if the runners are pinched two or three times the plant will form a dwarf and compact shape, bearing innumerable gigantic flowers.

Light Chocolate, Blushed White.	Red, White Margined.	Pink.
Purple Self. Red Self. Red, Flaked White. Sky Blue Shades. White.		
All Colors Mixed.		

Price—All of the above:

Tr. Pkt.....	10c	Oz.....20c	1/4 lb.....65c
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CINERARIAS

MULTIFLORA MAXIMA (Eriksson's)

We proudly say this is an A. B. C. introduction. Its range of colors is "tops," including every desirable shade in pinks, reds, blues, delicate pastel tints to solid bright shades and beautiful-eyed types. Good medium size. In our opinion it is one of the very finest Cinerarias on the market today. Tr. Pkt. (500 seeds).....\$1.00

CREMER'S PRIZE

Produces somewhat smaller blooms than does "Eriksson's" with plants of good height and is of such high sale value that growers, in our opinion, will not go amiss in planting liberally of both. The originator is constantly improving the strain. **Originator's seed.**

Tr. Pkt. (1,000 seeds).....\$1.50 1/64 oz.....\$2.25
1/32 oz.....\$4.00 1/16 oz.....\$7.50 1/8 oz.....\$14.00

SITER'S RAINBOW STRAIN

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades.

Originator's packets. Each.....\$2.00

HYBRIDA GRANDIFLORA

A. B. C. PRIZE

The world's best strain of the large flowering type.

	Tr. Pkt.	1/64 oz.	1/32 oz.
Blue Shades	\$1.00	\$2.75	\$5.25
Crimson	1.00	2.75	5.25
Salmon Shades	1.00	2.75	5.25
Prize Mixture	1.00	2.50	4.75

BERLIN MARKET

Medium large flowered and dwarf growth.

Weissensee Mixture. A white-eyed strain with good growth and flower head. Tr. Pkt....\$1.00 1/64 oz....\$1.60 1/32 oz....\$2.75

MULTIFLORA NANA

Mixed. Small flowered. A very dwarf strain of exceptional merit. Desirable for combining with other plants for filling baskets, boxes, etc., for Easter and Mother's Day sales.

Tr. Pkt.....\$1.00 1/32 oz.....\$3.00
Stellata Hybrida. Desirable for cutting. Tr. Pkt.....50c

CLARKIA

ELEGANS DOUBLE

These flowers are gaining popularity as Spring cut flowers. Plant in January for indoor culture.

	Tr. Pkt.	Oz.
Albatross. White	\$0.15	\$1.00
Brilliant. Bright carmine .....	.15	1.00
Enchantress. Orange, shading to pink.....	.15	1.00
Mayblossom. Deep rose.....	.15	1.00
Orange King. Bright salmon-orange.....	.15	1.00
Salmon Queen. Rich salmon-pink.....	.15	1.00
Scarlet Queen. Glowing scarlet.....	.15	1.00
A. B. C. Special Mixed.....	.15	1.00

CLEOME PUNGENS (Spider Plant)

Pink Queen. Color a refreshing pink, turning to white. Foliage of beautiful airy appearance. Tr. Pkt.....50c Oz.....\$3.25
Rose Queen. Tr. Pkt.....15c Oz.....65c
Purple Queen. Tr. Pkt.....15c Oz.....65c

COBAEA SCANDENS (Cup and Saucer Vine)

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt.....15c Oz.....60c 1/4 lb.....\$1.50
White. Tr. Pkt.....20c Oz.....90c

COSMOS

DOUBLE EXTRA EARLY

Sensation Mixed. The fluted flowers are most informal as they bloom in a variety of shapes and forms, though the doubles percentage is quite high as the seed was hand picked from double plants only.

Tr. Pkt.....35c 1/8 oz.....\$1.35 1/4 oz.....\$2.00



Cineraria "Cremer's Prize"

COSMOS (Continued)

SENSATION (Single)

A very early giant flowering variety. Blooms large, 4 to 6 inches across. Height, 6 feet.

	Tr. Pkt.	1/4 oz.	Oz.
Dazzler (New). (See Novelty Pages).....	\$0.50		
Pinkie. Beautiful pink.....	.25	\$0.45	\$1.10
Purity. Pure white.....	.25	.45	1.10
Cardinal .....	.35	.45	1.10
Mixed. Pink and white.....	.20	.35	.85

DOUBLE EXTRA EARLY FLOWERING

Crimson, Pink, or White.

Tr. Pkt.....	40c	Oz.....	\$2.00
Mixed. Tr. Pkt.....	30c	Oz.....	\$1.60

SINGLE FLOWERING

EXTRA-EARLY EXPRESS.

Begins to bloom early July and continues till frost.

Crimson, Pink, White, or Mixed. Flowers in 45 days; 2 1/2 feet.

Tr. Pkt.....	20c	Oz.....	80c
Mammoth Early. Single flowering; crimson, pink or white.			
Tr. Pkt.....	15c	Oz.....	35c
Mixed. Tr. Pkt.....	15c	Oz.....	30c

SINGLE LATE FLOWERING

LADY LENOX

	Tr. Pkt.	Oz.
Crimson	0.15	\$0.30
Pink .....	.15	.30
White .....	.15	.30
Mixed .....	.15	.30

KLONDYKE

Orange. Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.35
Orange Flare. Vivid orange with light green foliage. Blooms in less than four months from sowing. Tr. Pkt...15c 1/4 oz...30c Oz...85c
Yellow Flare (New). Beautiful butter yellow. 3 to 4 ft. Very good bloomer. Tr. Pkt.....50c 1/4 oz.....85c Oz.....\$3.00

DOUBLE PEERLESS EXTRA EARLY

White Cloud. Mammoth sensation type. Flowers are a beautiful soft white. Tr. Pkt.....50c 1/8 oz.....\$1.50

CUPHEA (Cigar Plant)

Platycentra. Russet-orange. Excellent for pot plants and borders. Tr. Pkt.35c

Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The plants grow very readily from seed and flower in about five months. Tr. Pkt.....35c 1/8 oz.....75c



The fine house of Cyclamen pictured above is devoted to the seed production of A. B. C. giant flowering strains.

A. B. C. Cyclamen

THE FINEST DOMESTIC AND IMPORTED STRAINS

For over 24 years, A. B. C. has supplied true giant flowering Cyclamen seed to numerous critical growers from Maine to California, and repeat orders from year to year indicate, we believe, that our "special strain" is accepted as being the ultimate in quality. If in the market for Cyclamen seed in quantity please write for special quotation.

	Per 100	Per 1000
Bonfire. Bright salmon-scarlet.....	\$2.25	\$20.00
Bright Red	1.75	16.00
Dark Blood Red.....	1.75	16.00
Daybreak. Light salmon-rose.....	2.20	18.00
Lavender	1.75	16.00
Orange Beauty. Orange-vermilion.....	2.30	21.00
Pink Pearl. Salmon-pink.....	2.30	21.00
Pure Rose (Rose of Alsmeer).....	1.75	16.00
Pure White	1.75	16.00
Rose of Marienthal Improved. Soft rose with carmine eye	1.75	16.00
Ruffled Dark Salmon	2.25	20.00
Saffron Red	2.10	18.00
Salmon Scarlet (America Improved).....	2.30	21.00

	Per 100	Per 1000
Salmon Rose, Improved.....	\$2.25	\$20.00
Salmon Dark (Glory of Wandsbek or the Perle of Zeh- lendorf)	2.10	18.00
Salmon Light (Rose of Zehlendorf).....	2.10	18.00
White with Carmine Eye.....	1.75	16.00
Mixed	1.65	15.00

VOGT'S NEW DOUBLE-FLOWERED CYCLAMEN

Admiration. Salmon-rose with shaded eye.

Prosperity. Flaming rich rose; distinct clear color.

Cerise Brilliant (New). Rich cerise-red.

Rosea. Soft rose with coral cast.

Mixture of Vogt's Strain.

Prices of above varieties of Vogt's Strain:

100 seeds.....	\$3.50	500 seeds.....	\$13.00
250 seeds.....	7.00	1,000 seeds.....	25.00

250 OF A VARIETY AT 1.000 RATE. THE ABOVE PRICES ON CYCLAMEN ARE NET

CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABLE

An exceptional cut flower for under glass or outside.

	Tr. Pkt.	Oz.
Blue	\$0.15	\$0.35
Bluebird. Improved strain	(1/4 oz., 30c) .20	1.00
Firmament (New). A dwarf (15 inches) selection from the original blue strain; rich blue, even habit.....	.25	1.65
Pink .....	.15	.55
Blanche Burpee Mixture.....	.15	3.00

CYPERUS (Umbrella Plant)

Alternifolius. Tr. Pkt.....	25c	1/4 oz.....	55c
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CYPRESS VINE (*Ipomoea Quamoclit*)

Mixed. Tr. Pkt.....	15c	Oz.....	35c
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DAHLIA

Salbach's New Improved Unwin Dwarf Hybrid Mixture. Exceptional for pot plants or bedding.

Tr. Pkt.....	25c	1/4 oz.....	75c	Oz.....	\$2.50
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Double Large Flowering. Mixed, from named varieties.

Tr. Pkt.....	50c	1/4 oz.....	\$1.75
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Cactus Flowered Mixed. Tr. Pkt.....	50c	1/4 oz.....	\$1.75
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Single, Mixed. Tr. Pkt.....	25c	1/4 oz.....	\$1.35
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New Coltness Hybrids. Dwarf single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....	25c	1/4 oz.....	45c	Oz.....	\$1.50
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DIANTHUS

	Tr. Pkt.	Oz.
HEDDEWIGH		
Fireball. Double dark scarlet.....	\$0.15	\$0.80
Pink Beauty. Blush pink.....	.25	1.35
Snowdrift. Double. Extra large flowered, pure white. .15		.80
Laciniatus Splendens. Single; extra large 2 inch; brilliant crimson, large contrasting white eye. Special Mention in "All-America Trials, 1934".....	.15	.80
Best Double Mixed.....	.15	.40

DIDISCUS (Blue Lace Flower)

Coeruleus. Excellent for bouquets. Flowers continually from July until frost. A money maker for florists. Tr. Pkt.....15c Oz.....90c

DIMORPHOTHECA (African Daisy)

Choice for cutting and adapted to forcing.	Tr. Pkt.	Oz.
Aurantiaca. Orange	\$0.20	\$0.85
Aurantiaca. New Hybrids, Mixed.....	.20	.80
Spectabilis. Deep pink. Blooms 2 in. stems 12-14 in. long. Tr. Pkt. ....		.25c

DOLICHOS (Hyacinth Bean)

Desirable Annual Climber. Purple. Tr. Pkt.....10c Oz.....30c

DRACAENA

Australis. Broad leaves. Tr. Pkt....20c Oz....80c ¼ lb....\$2.75
Indivisa. Narrow green leaves. The popular kind for bedding or vases. Tr. Pkt.....15c Oz.....45c ¼ lb.....\$1.10

DUSTY MILLER (See Centaurea)

ESCHSCHOLTZIA (California Poppy)

	Tr. Pkt.	Oz.
Golden West. Yellow-orange center.....	\$0.10	\$0.30
Choice Mixed. All colors.....	.15	.65

EUPHORBIA

	Tr. Pkt.	Oz.
Heterophylla (Mexican Fire Plant)	\$0.15	\$0.65
Variegata (Snow-on-the-Mountain) .....	.15	.35

EXACUM

Affine. Light mauve with golden yellow stamens. Tr. Pkt.....75c

FORGET-ME-NOTS (Myosotis)

(See Perennials Myosotis)

GAILLARDIA (Blanket Flower)

	Tr. Pkt.	Oz.
Indian Chief. Single. Brilliant bronzy red (¼ lb., \$1.85) \$0.15		\$0.55
Picta Lorenziana. Double mixed.....	.15	.35
Picta Lorenziana. Single mixed.....	.15	.30

GERANIUM

Apple Scented. 100 seeds.....25c 1000 seeds.....\$1.80
Zonale. Single. Fine mixed. Tr. Pkt.....35c
Lady Washington. 100 seeds.....\$2.20

GERBERA (See Perennial Seeds)

GLOXINIA

Hybrida Grandiflora. Choicest mixed. Tr. Pkt.....\$1.00

GODETIA (Satin Flower)

Must be grown in shallow soil. The following are all good commercial colors in the large-flowered class.

GLADIOLUS FLOWERED (Tall)

The flowers are double and should be cut before fully opened.

	Tr. Pkt.	Oz.
Carmine. Improved	\$0.15	\$0.65
Rosy Morn. Bright pink.....	.15	.65
A. B. C. Tall Mixed.....	.15	.55

GODETIA (Continued)

UPRIGHT SINGLE

	Tr. Pkt.	Oz.
Duchess of Albany. Pure satiny white. Large flowered and tall	\$0.20	....
Sybil Sherwood (New). Bright salmon-pink, edged white. Medium dwarf .....	.20	1.40

DWARF COMPACT SINGLE

Thunderbolt. Deep crimson. Medium dwarf..... .15 .90

DWARF DOUBLE AZALEA FLOWERED

Sweetheart. Dwarf—24 in. Clear pink. Nice color...	.25	1.60
Dwarf Mixture .....	.20	.85

GOMPHRENA (Globe Amaranth)

Everlasting. 30 in. Makes nice material for garden decoration and cutting. The variety Nana Compacta Rubra is choice for edging.

GLOBOSA

Rose. Light rose-pink. Tr. Pkt.....		15c
White. Grayish white. Tr. Pkt.....		15c
Mixed. Tr. Pkt.....		15c
Nana Compacta Rubra. Dwarf strain of Rubra. 8 in. Choice for edging. Tr. Pkt.....	15c	Oz.....80c

GOURDS (Ornamental)

LARGE FRUITED

	Tr. Pkt.	Oz.
Calabash (Penguin Gourd)	\$0.10	\$0.30
Dipper. Used for dipper and bird houses.....	.10	.30
Sugar Trough. Thick shells.....	.10	.30
Large Varieties, Mixed.....	.10	.25

SMALL FRUITED

Bottle (Miniature) .....	.10	.35
Orange .....	.10	.35
Pear. Striped yellow and green.....	.10	.35
Small Varieties, Mixed.....	.10	.30

GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants available by fall.

Tr. Pkt.....20c ½ oz.....75c Oz.....\$1.00

GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

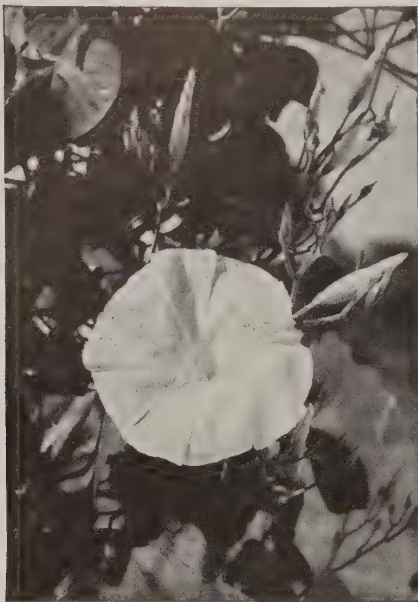
	Oz.	4 oz.	Lb.	5 lbs.
Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5.....	\$0.30	\$0.85	\$2.25	\$8.00

London Market. Slightly taller than Covent Garden Market and later..... .30 .65 2.00 6.75

Paris Market. Standard medium size flowered strain25 | .65 | 2.00 | 6.75 |

Elegans Carminea. Same habit as others but with bright carmine-pink flowers. Rather small flowered. Tr. Pkt.....10c Oz.....75c

Elegans Rosea. Delicate pink. Tr. Pkt.10c Oz.....75c



IPOMEA—Red, White and Blue Morning Glories

★
Ideal
for Patriotic
Combinations

★
(Above)
Ipomoea
"Pearly Gates"

(Below)
Ipomoea
"Scarlett O'Hara"



"SCARLETT O'HARA"

(Awarded Gold Medal, All-America Selections, 1939.)

"Scarlett O'Hara" is an entirely new color in a Morning Glory, a rich dark wine red, or deep rosy crimson. Few introductions in recent years have caused so much interest prior to the introduction and now that "Scarlett" is with us, we can say it warrants all that was expected earlier. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast-growing vines which start blooming within 65 days after seed is sown. The dark green foliage does not make a heavy growth.

NOTE! In order to produce freedom of bloom, sow seed in pots or tin cans and insert in soil in the open.

Tr. Pkt. 20c ¼ oz. 50c Oz. \$1.50

"PEARLY GATES"

(Awarded Silver Medal in All-America Selections)

A sport from, and seemingly identical in growth, foliage and bloom, except white in color, with Clark's Early Heavenly Blue Morning Glory. A grand companion for its most popular counterpart. A big, satiny white with a creamy shading in the throat, gives this a beautiful appearance. Plant with Heavenly Blue and Crimson Rambler or Scarlett O'Hara for red, white and blue effect. Reaches 12 feet, with luxurious foliage, wherever Morning Glories will grow.

Tr. Pkt. 50c ¼ oz. \$1.00 Oz. \$3.00

"HEAVENLY BLUE"

Clark's Early-Flowering. This strain is well known and widely used throughout the United States. It is early-flowering and makes a sparse growth of foliage. When growing Ipomoeas, care should be taken to plant them in a dry, sandy location, and fertilizer should never be applied. One of the most admired flowering vines at the Chicago Century of Progress. This climber made a beautiful showing on the back wall of the Horticultural Building. A color of pure, unrivalled beauty. Tr. Pkt. 15c Oz. 75c ¼ lb. \$2.00

Cornell. So named because it reproduces the colors of Cornell University; this Morning Glory has giant carnelian red flowers with a pure white border, the flowers measuring as much as 3½ inches across. Resembles "Scarlett O'Hara" in color but has the contrasting white margin. Tr. Pkt. 15c Oz. \$1.35

Crimson Rambler. Very similar to "Scarlett O'Hara" but with white throat and heart-shaped leaves. This is a beautiful climber, but not suitable for window boxes as is "Scarlett."

Tr. Pkt. 25c Oz. 90c

Alamo. (Mile-a-Minute Vine.) Creamy white deep wine red center.

Tr. Pkt. 15c Oz. 30c ¼ lb. 90c

	Tr. Pkt.	Oz.	Lb.
Bona Nox (Evening Glory). Large blue.	\$0.10	\$0.25	\$2.25
Noctiflora (Moonflower). White seeded. ....	.15	.35	3.25
Noctiflora (Moonflower). Black seeded. ....	.15	.35	3.25
Noctiflora (Moonflower). Pink. ....	.15	.35	3.25
Rose Marie. Double deep rose. ....	.20	.80	...
Setosa (Brazilian Morning Glory). Red. ....	.10	.35	...

HELICHRYSUM (Strawflowers)

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state.

	Tr. Pkt.	Oz.	¼ lb.
Fireball. Showy, deep crimson.	\$0.15	\$0.60	\$2.00
Golden Ball. Clear golden yellow. ....	.15	.60	2.00
Canary Yellow Buttercup (New). ....	.15	.60	2.00
Rose-Carmine ....	.15	.60	2.00
Rose-Pink ....	.15	.60	2.00
Salmon-Pink ....	.15	.60	2.00
Silver Pink ....	.15	.60	2.00
White ....	.15	.60	2.00
Violet ....	.15	.60	2.00
Mixed. All colors. ....	.15	.50	1.75

HELIOTROPE

Can be bloomed from seed in four months.

Lemoine's Giant. Excellent large flowering strain.

Tr. Pkt. 25c Oz. \$2.00

HOLLYHOCK (Annual)

Indian Spring. (Awarded Silver Medal, All-America Council.) Produces flowers of attractive bright rose and rosy carmine shades, of a size similar to the Single Perennial Hollyhock; however, seed sown in February will bloom freely in early August. "Indian Spring" attains a height of six feet or more, with flowering branches produced freely from about a foot from the soil. "Indian Spring" produces a compact pyramidal plant that is worthy of high recommendation.

Tr. Pkt. 25c ½ oz. 40c ¼ oz. 55c Oz. \$1.65

HONESTY (Lunaria)

(See Perennials Lunaria)

HUMULUS (Hop)

Japonica. Ornamental. Tr. Pkt. 15c Oz. 55c

Variegata. Climber. Tr. Pkt. 15c Oz. 65c

HUNNEMANNIA

FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt. 25c ¼ oz. 45c Oz. \$1.65

Single Yellow. Tr. Pkt. 15c Oz. 55c

ICE PLANT (See Mesembryanthemum)

KALANCHOE

Tom Thumb. This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base.

Tr. Pkt. \$2.50 1/64 oz. \$6.00 1/32 oz. \$10.90

Blossfeldiana (Globulifera Coccinea). A succulent plant that is very easy of cultivation. The flowers are similar to Bouvardia in form, and in color they are very bright scarlet. Tr. Pkt. 60c 3 Tr. Pkts. \$1.35

KOCHIA

Summer Cypress or Mexican Fire Bush Childsi. Improved strain.
Tr. Pkt.....10c Oz.....20c

LANTANA

Desirable for bedding, pot culture, vases. Seed must be sown with bottom heat and early.

Dwarf Compacta, Mixed. Tr. Pkt.....15c Oz.....90c

LARKSPUR

IMPERIAL OR BASE BRANCHING	Tr. Pkt.	Oz.	Lb.
Blue Bell. Fairly deep blue.....	\$0.25	\$1.10	\$11.00
Blue Spire. Very deep blue-violet.....	.25	1.10	11.00
Carmine King. Carmine-rose.....	.25	1.10	11.00
Cattleya. This is a late-flower variety and has a rich rosy lilac color and fully double flowers.	.25	1.10	11.00
Cinnabar Cockade (New). A rich brilliant rose-red; symmetrical, compact and double flowers	.25	1.10	11.00
Coral King. Pink.....	.25	1.10	11.00
Dazzler. Rich lustrous carmine color.....	.25	1.10	11.00
Daintiness. Light lavender-blue.....	.25	1.10	11.00
Exquisite Pink Improved. Soft pink.....	.25	1.10	11.00
Gloria Improved. Bright rose-pink.....	.25	1.10	11.00
Lilac King. Extra fine lilac shade....(¼ oz., \$1.75)	.40	...	...
Lilac Queen. Rich lilac-lavender.....	.25	1.10	11.00
Lilac Spire.....	.25	1.10	11.00
Los Angeles Improved. Salmon-rose.....	.25	1.10	11.00
Miss California. Pink-shaded salmon.....	.25	1.10	11.00
Pink King. Beautiful shade of salmon rose.....	.35		
¼ oz.....85c Oz.....\$3.00			
Sweet Lavender. A rich blue-lavender; flowers are fully double.....	.25	1.10	11.00
The Empress. Salmon pink.....	.25	1.10	11.00
White King. The best clear white.....	.25	1.10	11.00
White Spire. Good clear white.....	.25	1.10	11.00
Mixture.....	.20	.90	9.00



Larkspur Giant Imperial

LOBELIA (Continued)

	Tr. Pkt.	¼ oz.	Oz.
Sapphire. For hanging baskets, large deep navy-blue with white eye.....	\$0.25	\$0.80	\$2.75
Bedding Queen (Pumila Splendens). Dark blue with white eye dwarf.....	.25	.75	2.25
Mixed. 10 inch.....	.25	.75	2.25

LOPHOSPERMUM

Scandens (Climbing Foxglove). Rose.	
Tr. Pkt.	25c

LOVE IN A MIST (See *Nigella*)

LUNARIA (See *Perennial List*)

LUPINUS (Lupins)

HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

	Tr. Pkt.	Oz.
Dark Blue. Enormous spikes of rich Oxford blue.....	\$0.20	\$0.55
Sky Blue. Clear light blue.....	.20	.55
White. Glistening pure white.....	.20	.55
Choice Mixed.....	.20	.55
STANDARD HARTWEGI		
Pink.....	\$0.15	\$0.45
Rich Blue.....	.15	.45
Sky Blue.....	.15	.45
White.....	.15	.45
Mixed.....	.15	.45

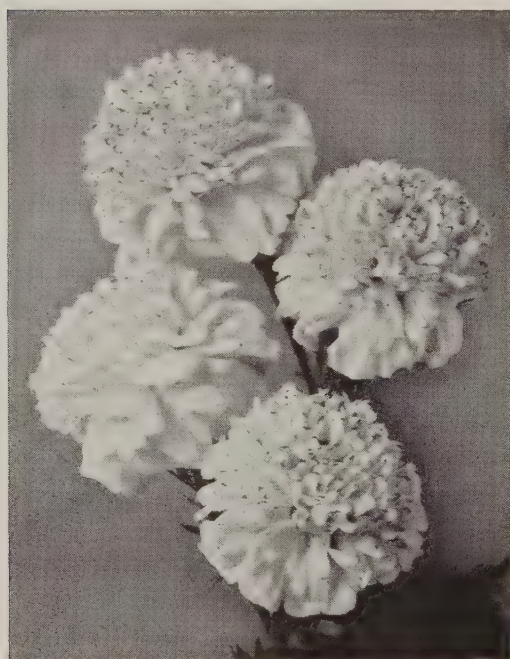
(ALSO SEE PERENNIAL LIST)

LOBELIA

	Tr. Pkt.	¼ oz.	Oz.
Crystal Palace Compacta. 4 inch.....	\$0.25	\$0.55	\$2.00
Blue Gown. Clear deep blue, without eye, fine compact habit.....	.25	.85	3.00
Blue Stone. Re-selected. Compact habit, large flowers, brilliant mid-blue.....	.25	.75	2.25
Mrs. Clibran Improved. Deep blue, white eye....	.35	.85	3.00
Speciosa. Dark flowers and foliage, trailing....	.15	.75	2.25
Emperor William. Dwarf. 4 inch.....	.25	.75	2.25
Cambridge Blue. Light blue with green foliage..	.35	.85	3.00
Primadonna. Velvety maroon. 10 inch.....	.25	..	...

DWARF EMPEROR TYPE

Excellent for bedding and border work.	Tr. Pkt.	Oz.
Ageratum Blue. Very fine.....	\$0.25	\$0.75
Enchantress. Salmon-pink, choice.....	.35	1.35
Pink Delight. Rich rose-pink.....	.25	.75



Marigold "Butterball"

MARIGOLDS

Three Fine Varieties for Pot Plants as Well as for Bedding Purposes

"SPRY"

Dwarf, compact plants about 9 inches high and spreads 15 inches. Flowers 1½ inches across, having a bright yellow center with several rows of mahogany-red guard petals. Early flowering, it is valuable for Spring combination work. A March 1 sowing is ideal in any locality for flat sales.

Quite resistant to heat of mid-western summers.

Tr. Pkt.....25c
¼ oz.....80c Oz.....\$2.75

"BUTTERBALL"

Most attractive, very compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety which you can't help but like. Rich, dense foliage, well covered with small 1¼-inch blooms. This make a nice pot plant and should also be a good commercial variety.

Tr. Pkt.....35c
¼ oz.....80c Oz.....\$2.75

"MELODY"

Growing 12 to 15 inches high, and literally covered with golden yellow, Harmony type flowers, this is recommended to displace Dwarf Scabious-flowered Golden Harmony. Very uniform in height, habit and color; rather early, and a long, steady bloomer, except in the most northern locations. Equally valuable for commercial use.

Tr. Pkt.....30c
¼ oz.....80c Oz.....\$2.75

DWARF FRENCH DOUBLE HARMONY TYPE (Scabious Flowered)

Orbit. (New.) Color deep golden yellow background reddish brown guard petals. Fine for bedding and border.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.35

Spotlight. (New.) Blooms about two weeks earlier than the regular French types. Plants 12 to 14 inches high. Very compact. Color a brilliant yellow shade with a striking velvety dark mahogany-red guard petals. No marigold odor. Scabiosa type flowers.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.35

Harmony Hybrids. (New.) Compact habit combined with early free-flowering character makes this an outstanding introduction. Orange and yellow shades with blotched and striped combinations. 100% all double.

Tr. Pkt.....25c ¼ oz.....40c Oz.....\$1.35

Improved Harmony. Medium size Scabious-like double flowers. Deep orange center with maroon-red outer petals. Quite striking and distinct. Valuable for cutting and bedding. 14 to 18 in.

Tr. Pkt.....20c ½ oz.....50c Oz.....80c

Golden Harmony. Only 11 inches tall and very compact in form. The flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a glowing golden yellow and both quill and guard petals hold to this color. 2-inch flowers, and produces 100% double blooms.

Tr. Pkt.....20c ¼ oz.....35c Oz.....\$1.10

Coronet. Dwarf habit growing about 18 inches tall and makes a very even growth. Each flower has a row of reddish brown guard petals with a quilled deep golden yellow center.

Tr. Pkt.....20c ½ oz.....55c Oz.....90c

Sunbeam. Flowers golden orange, about 1½ inches in diameter. A truly worthwhile addition to the Marigold family.

Tr. Pkt.....15c ½ oz.....65c Oz.....\$1.10

TALL FRENCH SINGLE

Ferdinand. (New.) (Harmony type.) Golden yellow with single row of broad mahogany-red guard petals. Flowers are 1½ to 1¾ inches in diameter. Tall growing, 20 to 24 inches, with upright semi-compact habit. No strong Marigold odor.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.35

Flaming Fire. The long-stemmed, brightly colored, large single flowers, 2 inches across, vary in color at different seasons; at times they are flaming red and other times red and yellow. The variations in color and pattern of this Marigold are inherited and constitute what is known as a variegation. Plants are much branched, 2½ feet tall, come into bloom in about 12 weeks, and continue to bear most profusely all through the season. Price: Tr. Pkt...20c ½ oz...55c Oz...90c

Josephine. Single. Small dark brown. 2 ft. Tr. Pkt...15c Oz...55c

TALL AFRICAN

Prince of Orange. Improved. For size and perfect flowers the finest Giant African strain. 60% fully double, balance all single.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.65

Lemon Queen. Improved. Same as Prince of Orange in lemon color.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.65

Golden Emblem. Rich golden yellow mid-way between orange and lemon. An attractive addition to the Giant African type.

Tr. Pkt.....20c ¼ oz.....35c Oz.....\$1.10

DWARF FRENCH DOUBLE, SMALL-FLOWERED

Scarlet Glow. Opens brilliant scarlet, turns rich tangerine with age. Fully double. Flowers 1½" to 2" in diameter.

Tr. Pkt.....30c ¼ oz.....\$1.10 Oz.....\$3.25

Robert Beist. Extra deep rich mahogany-red, medium size. Fully 80% double. Fairly uniform in height. 16 to 20 in.

Tr. Pkt.....15c Oz.....65c

Electric Light. Double to semi-double, about the size of Legion of Honor. Attractive for bedding.

Tr. Pkt.....15c Oz.....55c

Double Striped. Orange and yellow striped and mixture of colors. A very excellent bright mixture, and with us gets into flower fairly early. Fully 80% double, uniformly 16 to 20 in.

Tr. Pkt.....25c Oz.....80c

Pulchra-Plena. Brown and gold. Tall growing and excellent for culture, either under glass or in the open. We highly recommend this for cutting. Tr. Pkt.....15c Oz.....55c

Royal Scot. All-Double. Growth, dwarf and bushy, and height of about 10 to 12 inches. Color is rich mahogany and gold in uniform stripes. In addition, we offer practically absolute doubleness in each plant.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.35

Double Mixed. A very colorful mixture. Excellent for combinations or bedding. Tr. Pkt.....15c Oz.....55c Lb.....\$5.00

DWARF DOUBLE FRENCH MONARCH STRAIN

Golden Ball. Light golden orange and nearly 100 per cent double. Easily the finest in this color. 12 to 15 in.

Tr. Pkt.....15c Oz.....65c

Mixture. A bright mixture of mahogany, orange and yellow. Around 75 to 80% full-double, nicely formed flowers. Flowers of this strain are more attractive than the Dwarf French mixed above, but they are also about 2 weeks later flowering and in sowing this should be remembered. 14 to 16 in.

Tr. Pkt.....15c Oz.....65c ¼ lb.....\$2.20

DWARF FRENCH SINGLE

Fire Cross. Single dwarf light orange, resembles Legion of Honor except that the yellow on outer edge of petals is a deeper golden shade. Also we find Fire Cross some earlier flowering and more compact. A valuable outdoor variety. 12 to 14 in.

Tr. Pkt.....15c Oz.....55c

Legion of Honor. A well known dwarf single. The lemon-yellow in this variety contrasts brightly with the mahogany center. Both the above two dwarf singles are valuable for early flowering in small pots.

Tr. Pkt.....15c Oz.....55c

TAGETES (Mexican Marigold)

Signata Pumila. Good bedding plant, flowers golden-yellow.

Tr. Pkt.....20c Oz.....80c

Signata Pumila Little Giant (New). Very dwarf, orange.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.35

MARIGOLDS (Continued)

WINTER FLOWERING

Lieb's Sensational Cut Flower Novelty. The Originator's Improved Strain now obtainable from seed. New winter cut flower, deep brown with golden yellow crested center. Flowers five weeks after planting, continuing five months. Flowers are of wonderful keeping quality and have a distinctly sweet odor.

The best paying bench space in your greenhouse.

For best results seed should be sown from July up to December. Plant in any house that can be kept free from frost. Fine to follow Mums. Plant 10 by 10 inches and pinch back once. No insect pests.

Lieb's Brown and Yellow. Tr. Pkt....25c ¼ oz....55c Oz....\$1.65
Lieb's Sunshine. Yellow. Tr. Pkt....25c ¼ oz....55c Oz....\$1.65

Australian Tree. This is another desirable Winter Flowering Marigold with long stems. Color: Golden yellow and mahogany.

Tr. Pkt.....20c ½ oz.....65c Oz.....\$1.10

Winter Harmony (New). (For greenhouse culture.) It is of quilled scabious type. A single row of reddish brown guard petals encircling a golden orange quilled center—with mahogany brown dots on tip of each quilled petal. Produces 100% double flowers. 2½ inches in diameter.

Tr. Pkt.....20c ¼ oz.....50c Oz.....\$1.65

CARNATION FLOWERED

Gigantea Sunset Giants is a Novelty from California; it is said to have the largest known flowers in the "Marigold" group, averaging 5 inches and some flowers attaining a size of 7½ inches across. Instead of the usual "Marigold" odor these flowers have a definitely sweet fragrance. This is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. The plants are normally 3½ to 4 feet high, but under favorable conditions have been known to grow as much as 7 feet high. Excellent for cutting.

Tr. Pkt.....20c ½ oz.....75c Oz.....\$1.35

Gigantea Orange Sunset. The color is a deep, rich, lively orange, one of the most admired shades found in the Sunset Giants Mixture. The plants are strong growing, upright branching in habit, usually about 3 feet tall, producing a heavy growth of foliage, and with 6 to 8 heavy branches, each bearing 3 to 6 large flowers. Blooming commences about the first of August in most sections of the country, in late June in the southern states, and flowers can be depended on well before frost in any latitude. Orange Sunset has been tested and found to be a fine forcer in the greenhouse, and will come over 65 per cent double.

Tr. Pkt.....15c ½ oz.....35c ¼ oz.....50c Oz.....\$1.65

Yellow Supreme. Creamy lemon-yellow, loose petaled, 2- to 3-inch flowers produced on nice stems for cutting. 2½ feet.

Tr. Pkt.....20c ½ oz.....55c Oz.....90c 4 oz.....\$3.25

Guinea Gold. Light attractive orange-colored flowers, about 2 inches, and very freely produced throughout the summer. No retail grower should be without a row of this and Yellow Supreme. 3 ft.

Tr. Pkt.....20c ½ oz.....55c Oz.....90c 4 oz.....\$3.25

Golden Eagle. Very similar in habit, flower size and type to the well known Guinea Gold. The color, however, is a rich golden yellow, midway between Yellow Supreme and Guinea Gold. If you have grown these two, the value of this new color, especially for outdoor cutting, can be visualized and appreciated. Tr. Pkt.....15c ½ oz.....45c Oz.....80c

Burpee Gold Improved. Odorless foliage. Here is truly a Marigold with a host of things to commend it—even, rich, deep orange color, large flowers, 3½ inches across, beautiful Carnation-like form, attractive habit, uniformity of color and blooming time, full doubleness with no singles, earliness, and above all absolute freedom from the usual Marigold odor. Flowers somewhat resemble Guinea Gold, being made up of loosely arranged rays or petals which are shallowly fluted.

Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.45

TALL AFRICAN ALL-DOUBLE

3 feet. Large, double-flowered; a valuable class for cutting.

Orange. Not quite so large as Prince of Orange, the percentage of doubles will run much higher, 80 to 85%, with a few semi-doubles. We prefer the All-Double strain.

Tr. Pkt.....20c ¼ oz.....55c Oz.....\$1.65 4 oz.....\$5.25

Lemon. Same high grade percentage as in All-Double Orange. The demand for these colors usually calls for about 25% of the All-Double Lemon.

Tr. Pkt.....20c ¼ oz.....55c Oz.....\$1.65 4 oz.....\$5.25

Mixed. Mixture of both above colors. Tr. Pkt.....20c ¼ oz.....40c Oz.....\$1.50 4 oz.....\$4.50



Marigold "Winter Harmony"

AMERICAN BEAUTY HYBRIDS

Chrysanthemum Flowered. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about three feet high, supporting masses of flowers on fine stems for cutting.

Tr. Pkt.....20c ¼ oz.....50c Oz.....\$1.65

Limelight. Primrose yellow or deep cream. Tr. Pkt...20c Oz...\$1.35

MISCELLANEOUS VARIETIES

Golden Bedder. Extra early flowering variety, Sunshine type. Beautiful golden orange color.

Tr. Pkt.....50c ¼ oz.....\$1.65 Oz.....\$4.95

Golden Glow. This is a new flower form of the odorless African type of Marigold for cutting and bedding. Bushy 2½-foot plants have golden yellow, closely packed tubular petals with a collar of guard petals. Very free flowering. Tr. Pkt.....25c Oz.....\$1.35

Early Sunshine. This is an extra early flowering strain of the famous variety "Dixie Sunshine" and grows about 24 inches tall, and bushy. The flowers are sulphur yellow in color, 2 to 2½ inches in diameter, and with incurved petals. The foliage is of yellowish green.

Tr. Pkt.....25c Oz.....\$1.65

DWARF GIGANTEA

Pot O' Gold. Brilliant orange blooms, 100% all double plants are semi-dwarf, compact, and blooming is profuse. Don't overlook a good planting.

Tr. Pkt.....35c ¼ oz.....\$1.10 Oz.....\$3.75

AFRICAN LITTLE GIANTS

Mixed. Throws blooms varying in form from the informal Carnation type to the perfect Fistulosa globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage—Little Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants, especially the latter—as it will bloom a head of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between. Tr. Pkt....25c ¼ oz....50c Oz....\$1.65



Nasturtium Bodger's Double
(Sweet Scented Orange Gleam. Desirable for cutting)

MARIGOLDS (Continued)

MISSION GIANTS

A new class of Marigolds of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high with a good amount of vigor, having a base branching habit producing 8 to 12 stems of excellent cutting length. An early blooming class about 2 weeks earlier than the African type. Blooms 4 to 5 inches in diameter forming an almost perfect ball. They remind one of an incurved type of Chrysanthemum. A real addition to the Marigold family.

Goldsmith. Rich golden orange.

Tr. Pkt.....30c 1/8 oz.....55c 1/2 oz.....\$1.65

Yellowstone. Bright rich clear yellow.

Tr. Pkt.....40c 1/4 oz.....\$1.10 Oz.....\$3.85

Mixed. Deep medium golden orange as well as bright lemon.

Tr. Pkt.....25c 1/8 oz.....40c 1/2 oz.....\$1.35

MEXICAN SEMI-DWARF

Harvest Gold. Due to their more branching and floriferous habit, and their bearing practically 100% doubles, we have the new Mexican "Harvest Gold." The plants are 1 1/2 to 2 feet high, and bloom from July onward, bearing 20-25 elegant blooms of a bright golden orange color. Very desirable.

Tr. Pkt.....25c 1/4 oz.....50c Oz.....\$1.65

BURPEE RED AND GOLD HYBRIDS

A cross between African and French Marigolds. These are the earliest of all Marigolds. Will flower in less than eight weeks from seed. The color varies with the season and the growth of the plants. At times it becomes pure yellow and at other times a bright rich mahogany red. The flowers are nearly three times the size of the largest French Double. They grow 1 1/2 ft. tall, 2 ft. wide and are literally covered with flowers at all times. Tr. Pkt...35c 1/4 oz...\$1.35 Oz...\$4.50

MARVEL OF PERU (Four O'clock)

Mixed Colors. Tr. Pkt.....15c Oz.....25c 1/4 lb.....75c

MATTHIOLA

Bicornis. Evening-scented stock, purplish-lilac.

Tr. Pkt.....15c Oz.....30c

MESEMBRYANTHEMUM

Crystallinum. Ice Plant. White flowers. Tr. Pkt....15c Oz....45c

MIGNONETTE

For greenhouse forcing, should be sown in August in pots. For a spring crop sow in January. Disbudding is necessary for large spikes.

Ball Strain. Tr. Pkt.....50c 1/4 oz.....\$2.00

New York Market. Tr. Pkt.....50c 1/4 oz.....\$1.75

Sweet Scented. Large flowering. Tr. Pkt...10c Oz...20c 1/4 lb...65c

MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....15c Oz.....55c

MIMULUS

Moschatus (Musk Plant). Tr. Pkt.....35c 1/8 oz.....60c

Tigrinus (Monkey Flower). Tr. Pkt.....20c 1/4 oz.....60c

MORNING GLORY (See Convolvulus and Ipomoea)

NASTURTITIUM

The following are of the new **Double climbing** type. Supported, in a carnation house, will provide a profusion of flowers.

Golden Gleam. The standard golden yellow.

Oz.....20c 4 oz.....60c

Fire Gleam. Oz.....20c 4 oz.....60c

Moon Gleam. A light creamy yellow.

Oz.....20c 4 oz.....60c

Orange Gleam. A deep glowing color.

Oz.....20c 4 oz.....60c

Salmon Gleam. Oz.....20c 4 oz.....60c

Scarlet Gleam. Oz.....20c 4 oz.....60c

Gleam Hybrids. A very attractive mixture with a wide variation of colors. Oz.....20c 4 oz.....60c

Climbing or Trailing Varieties. Crimson-maroon, dark foliage. Pink,

scarlet or yellow. Each: Oz.....15c 1/4 lb.....50c

Climbing Special Mixed. Oz.....20c 1/4 lb.....60c

Dwarf Special Mixed. Oz.....20c 1/4 lb.....60c

NEMESIA (Strumosa Suttoni)

GRANDIFLORA. The tall class. 14 in. Fine for early spring cutting.

Tr. Pkt. 1/4 oz.

Blue\$0.25 \$0.75

Cherry Red25 .75

Orange25 .75

Rose25 .75

Scarlet25 .75

White25 .75

Mixture25 .55

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes.

Tr. Pkt. 1/4 oz.

Aurora. Scarlet.....\$0.25 \$0.95

Blue Gem Improved. Especially nice.....25 .95

Fire King. Carmine crimson, with white.....25 .95

White Queen. White, yellow eye.....25 .95

Triumph Mixed25 .55

NICOTIANA (Ornamental Tobacco)

Affinis. Fragrant, white.....\$0.15 \$0.40

Affinis Hybrids15 .40

Crimson Bedder. Rich deep crimson.....25 1.75

Sanderæ. Red15 .60

NIEREMBERGIA

Hippomanica, Coerulea. An attractive new pot plant suitable for outdoor bedding where summers are not too hot. 6 to 8 in.

Tr. Pkt.....50c 1/16 oz.....\$2.75 1/8 oz.....\$5.00

Purple Robe. Very dwarf, about 6 in. tall. Color violet-blue. Awarded bronze medal.

Tr. Pkt.....75c 1/32 oz.....\$2.00 1/16 oz.....\$3.50

NIGELLA (Damascena)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt.....10c Oz.....50c

FLORISTS' FLOWER SEEDS

From Specialists of the World

Our seeds are secured from specialist growers throughout the world, and are at your disposal through our flower seed department. We thereby assure you of the finest strains obtainable each year.

—A. B. C.



A. B. C. "De Luxe" Pansies

PHLOX

A. B. C. SPECIAL STRAINS

DRUMMONDI GRANDIFLORA

Beautiful summer flowering annual. Also a desirable cut flower.

	Tr. Pkt.	¼ oz.	Oz.
Alba. White	\$0.35	\$0.80	\$2.75
Alba Oculata. White with dark eye.....	.35	.80	2.75
Atropurpurea. Reddish purple.....	.35	.80	2.75
Atroviolacea. Violet purple.....	.35	.80	2.75
Brilliant. Clear deep rose. Dark eye.....	.35	.80	2.75
Carnea. Flesh-pink with rose eye.....	.35	.80	2.75
Chamois Rose. With carmine eye.....	.35	.80	2.75
Cinnabar. Rich scarlet.....	.35	.80	2.75
Coccinea. Fiery red.....	.35	.80	2.75
Isabellina. Primrose-yellow.....	.35	.80	2.75
Orbicularis. Dark rose. White eye.....	.35	.80	2.75
Rosea. Rose-pink shading deeper in center; fine	.35	.80	2.75
Splendens. Brilliant scarlet.....	.35	.80	2.75
Violet. White eye.....	.35	.80	2.75
Special Mixed. A mixture of tall varieties.....	.35	.70	2.50

DWARF TYPE for bedding.

	Tr. Pkt.	¼ oz.	Oz.
Apricot	\$0.40	\$0.90	\$3.25
Chamois Rose. With carmine eye.....	.40	.90	3.25
Delicata. Salmon-pink. Carmine eye.....	.40	.90	3.25
Fireball. Fiery scarlet .....	.40	.90	3.25
Meteor. Carmine rose.....	.40	.90	3.25
Rose Cardinal .....	.40	.90	3.25
Snowball. Pure white.....	.40	.90	3.25
Violet .....	.40	.90	3.25
Cecily Mixed. A special mixture of all the attractive colors in this class.....	.35	.80	3.00

GIGANTEA

Red Glory. Bright red with white eye.....	50c	90c	\$3.25
Rosy Morn. Blooms are very large, also free flowering. Color combinations, rose-pink with eye. Tr. Pkt....	35c	¼ oz...90c	Oz...\$3.25
Salmon Glory. This huge-flowered variety has soft but rich salmon-pink florets with wide creamy white eyes, each floret being about the size of a half dollar. Tr. Pkt....	25c	¼ oz...90c	Oz...\$3.25
Art Shales Mixed. Tr. Pkt.....	25c	¼ oz.....55c	Oz.....\$1.75

Pansies

• A January sowing of Pansies will provide fine plants for Spring sales. Sow in flats and carry in a carnation house temperature until seedlings are ready to transplant. Shift to flats or plant bands and set in a cold house; later move to protected frames.

A. B. C. "DE LUXE" MIXTURE

This mixture is the result of many years' selection from the world's finest strains. The seed is hand-picked from personally selected plants, which justifies us to call this unquestionably the world's finest strain of fancy Pansies. We highly recommend it for cut flowers as well as spring plant sales. Growers tell us that A. B. C. "De Luxe" Pansy plants easily command a premium over stock produced from other so-called fancy mixtures. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. You will make no mistake confining your Pansy cultures to this outstanding mixture.

Tr. Pkt.....	\$1.00	½ oz.....	\$1.75
¼ oz.....	\$3.00	Oz.....	\$11.00

A. B. C. "PRIVATE STOCK"

Exhibition Mixture. An outstanding all-purpose mixture that has given utmost satisfaction both for cut flowers and plant sales.

Tr. Pkt.....	50c	½ oz.....	\$1.25	¼ oz.....	\$2.00	Oz.....	\$7.00
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SWISS GIANT

	Tr. Pkt.
Alpenglow. Rich wine shades.....	\$0.50
Berna. Dark violet-blue.....	.50
"Coronation Gold" (New). Canary yellow with lower petals flushed golden orange.....	.75
Lake of Thun (Ullswater, Thuner Sea). A solid blue Pansy with dark blue blotches.....	.50
Luna. Sulphur-yellow .....	.50
Rhinegold. Canary-yellow with dark blotches.....	.50
White (Mont Blanc). Compact.....	.50

VARIOUS MIXTURES

	Tr. Pkt.	¼ oz.	½ oz.	Oz.
Engleman's Giant Mixture. (Originator's seed.) Dark and light shades, huge flowers, compact and early flowering.....	\$0.65	\$3.75	\$7.00	\$13.00
Maple Leaf Giants. One of the largest flowering strains of Giant Pansies.....	.75	2.75	5.00	9.00
Super Swiss Giants (True Strain). A very fine strain noted for its immense size blooms; however, we believe that A. B. C. "De Luxe" is preferable.....	.75	2.50	4.50	8.00
Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth. Tr. Pkt.....	.75c	¼ oz.....\$2.50	Oz.....	\$8.50

STEELE'S MIXTURES (New Crop Seed)

	Tr. Pkt.	¼ oz.	Oz.
Supplied to us direct by Steele.			
Jumbo Mixed	\$1.00	\$3.75	\$14.00
Miracle Mixed .....	.65	2.00	7.00
Super Maple Leaf Mixed .....	.75	3.00	9.00
"400" Mixed. A super Swiss strain.....	.65	2.50	8.00

A. B. C. GIANT WINTER-FLOWERING

Mixture. One of the most important horticultural introductions of recent years. Plants grow 2½ to 3½ feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long.

Seed should be sown under glass, and the plants benched in the greenhouse. Set the plants 12 inches apart in the bench and support in the same manner as Carnations. They may also be grown in 6-inch pots sunk in the bench if desired.

The color range is excellent, and if the blooms are kept cut as they mature the flowering period will continue from December well on into the spring.

Tr. Pkt.....	\$1.00	½ oz.....	\$2.00	¼ oz.....	\$3.65	Oz.....	\$10.00
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A. B. C. IMPROVED SNOWSTORM. The above picture shows a large planting of this variety growing for seed. Our sales of this variety have increased constantly since its introduction. The heavy demand on the part of growers for A. B. C. Improved Snowstorm leads us to recommend it unhesitantly as the best white in the Ruffled Grandifloras.

Petunias for Profit

RUFFLED GRANDIFLORAS

Balcony Queen. Velvety purple, with occasional white markings.
Tr. Pkt.....50c 1/64 oz.....85c 1/32 oz.....\$1.40

Brilliant Rose. Deep bright rose-pink. Very effective.
Tr. Pkt.....50c 1/64 oz.....\$1.10

Burgundy. Strong burgundy or dark wine red.
Tr. Pkt.....50c 1/32 oz.....\$1.40

White Queen. An extra large ruffled clear white.
Tr. Pkt.....50c 1/64 oz.....\$1.65
1/32 oz.....\$2.20 1/16 oz.....\$4.00

A. B. C. Improved Elk's Pride. Limited supply of seed still available.
Tr. Pkt.....\$1.00 3 Tr. Pkts.....\$2.50

Blue Beauty (New). A rich velvety blue.
Tr. Pkt.....50c 1/64 oz.....\$1.40

Dwarf Carmine Glory. Attractive carmine color.
Tr. Pkt.....50c 1/64 oz.....\$1.10 1/32 oz.....\$1.95

Flaming Velvet. Velvety blood red. Prolific.
Tr. Pkt.....50c 1/64 oz.....85c 1/32 oz.....\$1.40

Silver Seam (Purple Robe). Large flowered purple with light or silver seam around edge of petals. Recommended for pot plants. Does not thrive as a bedding plant under unfavorable conditions.
Tr. Pkt.....50c 1/64 oz.....\$1.65

White Cloud. All-purpose dwarf white.
Tr. Pkt.....50c 1/64 oz.....\$1.10 1/32 oz.....\$1.75
1/16 oz.....\$3.00 1/8 oz.....\$5.25

Giant Steel Blue. Light bluish white, dark veins.
1/16 oz.....50c 1/32 oz.....\$1.40

Purple Prince. A large velvet purple.
Tr. Pkt.....50c 1/64 oz.....80c 1/32 oz.....\$1.35

Queen of the Market. Deep carmine-scarlet. Provides an attractive pot plant. Tr. Pkt.....50c 1/64 oz.....\$1.40 1/32 oz.....\$2.35

A. B. C. IMPROVED "SNOWSTORM" Pure White Dwarf Ruffled Grandiflora Petunia

An A. B. C. Introduction—Unquestionably the Best White Petunia

12 inches high, Improved "Snowstorm" is a pure white developed along the line of our "Private Stock" Mixed color strain. Flowers are the same size, 3 to 4 inches in diameter. The same free-blooming habit makes this new variety particularly desirable as a pot or bedding Petunia. Don't overlook this valuable new kind for the coming spring. "Snowstorm" is unquestionably the "Queen" of all White Petunias.

Tr. Pkt. (1000 seeds).....75c
1/64 oz.....\$1.95 1/32 oz.....\$3.25

A. B. C. DWARF "ELK'S PRIDE" The DeLuxe of Purple Petunias

The most outstanding of all purple Petunias for pots, boxes, bedding, etc., "A. B. C. Dwarf Elk's Pride" is of upright growth and unusually free flowering. The color is a brilliant royal purple, with flowers of good size. This valuable strain is hand-pollinated and comes quite true from seed. We have supplied "Elk's Pride" to the trade for the past several years, and our growers invariably repeat their purchases of this excellent variety from year to year.

Tr. Pkt.....50c 1/64 oz.....\$1.10 1/32 oz.....\$1.95

Petunias — A. B. C. ALL-DOUBLES

Amaranth Red. Strong deep red.

Appleblossom (Daintiness). Pleasing shade of light pink, excellent as a pot plant.

Blue Brocade. All-America Silver Medal Winner. True violet-purple without reddish cast which obtained in previous offering of purple varieties. (Extra good.)

Brilliancy. Bright rose. A most desirable addition to this worthy family.

Loveliness. A shade lighter than "World Beauty," and particularly desirable as a pot plant. Sow seed early and follow with successive sowings up until March 1st.
1/64 oz.....\$12.00

Orchid Beauty. Orchid or light lilac, heavily veined; choice.
1/64 oz.....\$12.00

Pink Perfection. Same as "World Beauty."

World Beauty. Produces practically 100% large double fringed flowers of the most beautiful rosy carmine color. Prices (Separate Colors), All-Double Petunias—

1/2 Tr. Pkt. (400 seeds).....\$1.40

Tr. Pkt. (800 seeds)..... 2.50

ALL-DOUBLE MIXTURES

A. B. C. Special All-Double Mixture. One-half "World Beauty," one-fourth "Snowball," and nominal amounts of other varieties.

Victorious Mixture. Fringed All-Double Dwarf Mixture. (Special formula made up by ourselves to give a good selection of colors.)

Prices on above two mixtures—

1/2 Tr. Pkt. (400 seeds).....\$1.40

Tr. Pkt. (800 seeds)..... 2.50

All-Double "Triumphant" Mixed. Long stem. Cut flower variety.

1/2 Tr. Pkt. (400 seeds).....\$ 1.40

Tr. Pkt. (800 seeds)..... 2.50

1/64 oz..... 12.00

1/32 oz..... 20.00

All-Double Petunia "Loveliness"—a delightful soft pink



CULTURAL HINTS FOR "FANCY" TYPES OF PETUNIAS

There is a great difference in raising ordinary Petunias from seed and those of a high-bred strain such as "World Beauty," "De Luxe," "Portland," etc., varieties. The former kind will almost come like weeds with little or no attention, but an altogether different story must be told about the so-called fancy types. Their germination is very much slower and precarious.

SOIL TEMPERATURE

Great care is imperative in watering and in choosing a rich but porous soil. Temperature may vary between 65 and 70 degrees, and seed pans or flats ought to be near the glass in bright light as soon as germination has taken place. Do not let them suffer for lack of water, but the slightest excess of moisture may cause sudden damping off, especially during the early winter months, when houses are but little ventilated and the days are short. Poor soil means certain failure in Petunia culture at all times. Sterilize soil with "formaldehyde" or steam, this will have killed all weed seeds, worms and fungi contained in the soil.

Beware of ants, snails, and sowbugs in Petunia seed flats. Put the flats on shelves out of their reach, or cover them nights with screen door wire netting. A night inspection with flashlight and a pair of tweezers is very effective in eradicating these costly pests from a house if repeated several times.

TRANSPLANTING

Transplant as soon as large enough to handle into flats, and bear in mind that those seedling plants growing most vigorously are the ones least desirable, while the weaklings in the lot are the real darlings that need your utmost care and attention and will reward you for it with the most charming flowers ever seen. The culls are invariably the first to bloom and the grower not familiar with the above-mentioned Petunias will pass unfavorable judgment right there and then instead of awaiting the blooming period of the slower but choicest types. The experienced grower can and will often discard the culls when the young plants are ready to pot into two-inch in order to save space for the choicest only if bench space has to be economized.

To let the young plants become potbound may produce early flowering but will stunt the plants in such a manner that they never will attain their finest size. A pinching back of the leading shoot before blooming will cause free branching and produce fine potted or exhibition plants if kept growing on for specimen display. Liberal use of fertilizer in the soil is beneficial, especially when shifting into larger pots. Light, airy houses are best to start Petunias in, but when they reach the flowering stage it is preferable to break the strongest sunshine by a light trace of shading, very light, however, or it will produce a spindly plant.

WATERING

That is an art when well understood, and in raising Petunias is of greatest influence. It is particularly important not to over water, especially in early spring and during cloudy weather, also when the young plants have just been potted up. When plants have attained flowering size avoid as much as possible wetting the foliage or flowers. In growing Petunias for potted plants, soil should be made very rich and doses of plant food will improve them when they are becoming potbound.

PETUNIA DWARF CALIFORNIA GIANT

A.B.C. "Private Stock"

You will find this blend of California Giants highly desirable as a pot plant to be grown in 3" or 4" pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

The A. B. C. Private Stock strain is also offered in DARK SHADES at the same price. Please specify if wanted.

½ Tr. Pkt.....	75c	Tr. Pkt.....	\$1.25	1/64 oz.....	\$2.50
1/32 oz.....	\$4.50	1/16 oz.....	\$8.00	⅛ oz.....	\$14.25

ERIKSSON'S DWARF GIANTS

We are pleased to offer originator's greenhouse grown seed of this mixture of single, large flowering dwarf fringed and ruffled flowers. Can supply in Light Shades Mixed, Dark Shades Mixed, or an All-Color Mixture. Please specify.

Tr. Pkt. (1,000 seeds).....	\$1.25	1/32 oz.....	\$4.50
1/16 oz.....	\$8.00	⅛ oz.....	\$15.00

RAMONA STRAIN DWARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain.

½ Tr. Pkt.....	60c	Tr. Pkt.....	\$1.00
1/64 oz.....	\$1.75	1/32 oz.....	\$3.00
		1/16 oz.....	\$5.50

GIANTS OF CALIFORNIA

Medium dwarf.

Tr. Pkt.....	75c	1/64 oz.....	\$1.65
1/32 oz.....	\$2.75	1/16 oz.....	\$5.00

GIANTS OF CALIFORNIA

Tall, choice colors.

Tr. Pkt.....	\$1.00	1/64 oz.....	\$1.65
1/32 oz.....	\$2.75	1/16 oz.....	\$5.00

A. B. C. Improved "Elk's Pride" "The Purple Petunia Par Excellence"



CALIFORNIA GIANTS Separate Colors

Camilla. Pink, red veined, dark throat.			
Tr. Pkt...	75c	1/64 oz...	\$1.40
		1/32 oz...	\$2.50
Copper Red, Dark. Attractive copper-crimson.			
Tr. Pkt...	75c	1/64 oz...	\$1.40
		1/32 oz...	\$2.50
Copper Rose. Rich old rose.			
Tr. Pkt...	75c	1/64 oz...	\$1.40
		1/32 oz...	\$2.50
Floretta. Steel blue, veined black, dwarf.			
Tr. Pkt...	\$1.00	1/64 oz...	\$1.40
		1/32 oz...	\$2.50
Empress. Bluish white with dark throat.			
Tr. Pkt.....	50c	1/64 oz.....	\$1.40
Glamour. Large salmon-rose flower with brown veining on white throat. Very free bloomer.			
Tr. Pkt.....	50c	1/64 oz.....	\$2.00
Harlequin. Coppery scarlet.			
Tr. Pkt...	\$1.00	1/64 oz...	\$1.45
		1/32 oz...	\$2.50
King Alphonso. Dark crimson, black throat, frilled.			
Tr. Pkt...	50c	1/64 oz...	\$1.40
		1/32 oz...	\$2.75
Prince of Wuertemberg. Deep rose with dark throat.			
Tr. Pkt...	50c	1/64 oz...	\$1.40
		1/32 oz...	\$2.45
Princess of Wuertemberg. Rose-pink with veined dark throat.			
Tr. Pkt...	50c	1/64 oz...	\$1.40
		1/32 oz...	\$2.50
Rheingold. Large clear white with yellow throat.			
Tr. Pkt...	50c	1/64 oz...	\$1.40
		1/32 oz...	\$2.40
Robin Hood. Dark or deep rose with darker throat.			
Tr. Pkt.....	75c	1/64 oz.....	\$1.65
Salmon Beauty (Marilyn). A most attractive bright salmon-pink.			
Tr. Pkt...	75c	1/64 oz...	\$1.65
		1/32 oz...	\$2.75
Silvery Rose. Light silvery rose-pink.			
Tr. Pkt...	75c	1/64 oz...	\$1.65
		1/32 oz...	\$2.75



Grown from hand-pollinated plants, seed of the A. B. C. PRIVATE STOCK Mixture is usually sown in January to produce a good salable pot plant by Mother's Day.

DIENER'S ORIGINAL STRAINS

No. 2. Ruffled Monster.	Flesh-pink.	Tr. Pkt....	50c
No. 5. Ruffled Monster.	Dark veined red.	Tr. Pkt.....	50c
No. 8. Ruffled Monster.	Mixed.	Tr. Pkt.....	50c
1/64 oz...	\$2.50	1/32 oz...	\$4.00
		1/16 oz...	\$8.00
No. 9. Pearl of Kentfield.	Flesh pink frilled.	Tr. Pkt.....	50c
No. 11. Diener's Semi-Dwarf.	Blue.	Tr. Pkt....	25c
1/32 oz...	\$2.50	1/16 oz...	\$4.50
		½ oz...	\$9.00
No. 14. Pink Glory.	Rose-pink.	Tr. Pkt.....	25c
1/32 oz...	\$2.50	1/16 oz...	\$4.50
		½ oz...	\$9.00
No. 16. White Beauty.	Heavily fringed.	Tr. Pkt.....	25c
No. 22. Rose Color.	An improved Rosy Morn.	Tr. Pkt.....	25c
		1/32 oz.....	\$2.50
1/16 oz.....	\$4.75	½ oz.....	\$9.50
No. 38. Double Ruffled Monster.	Mixed.	Tr. Pkt.....	\$1.00
		1/64 oz.....	\$6.00
1/32 oz.....	\$11.00	1/16 oz.....	\$21.00
No. 41. Copper Red.	A coppery red shade.	Tr. Pkt.....	50c
		1/64 oz.....	\$2.50
No. 42. Double Frilled.	Mixed.	Tr. Pkt.....	\$1.00
No. 47. Ruffled Monster Jumbo.	Mixed.	Tr. Pkt.....	75c
Santa Barbara. Clean flame rose of the ruffled grandiflora type and of dwarf growth, free blooming and exceptional for pots and bedding.			
Tr. Pkt.....	50c	1/64 oz.....	\$2.50
1/32 oz.....	\$4.00	1/16 oz.....	\$8.00

LARGE FLOWERING SINGLE FRINGED

(Hybrida Grandiflora Fimbriata)

While not quite so large as the ruffled Giants, these big fringed Petunias have a charm of their own, due to their attractively fringed blooms. Of dwarf or medium strong growth and free flowering, desirable for pot plants or "flat production."

Apple Blossom. Light shell pink. Recommended for pot plants only. Tr. Pkt....50c 1/64 oz....\$1.40

Coerulea. Large light blue, heavily veined deep blue, beautifully fringed, fairly dwarf habit. Tr. Pkt....50c 1/64 oz....\$1.40

Columbia (The Art). Attractive combination of irregularly marked rose-pink and white. Upright growth. 16 inches high. Tr. Pkt....50c

Dainty Lady. Dark cream color. Desirable as a pot plant, not, however, recommended for bedding. Tr. Pkt....50c 1/64 oz....\$1.50

Golden Jubilee. Carmine rose-gold throat. This is a variety that should not be overlooked. Well fringed. Tr. Pkt....75c 1/64 oz....\$1.95

Maculata. Large rose and white. Tr. Pkt....50c 1/64 oz....\$1.40

Miranda. Deep carmine-scarlet, dark veined throat. Tr. Pkt....50c 1/64 oz....\$1.40

Pink Triumph. Clear rose-pink. Tr. Pkt....50c 1/32 oz....\$1.40

Rapture. Pleasing rose-pink, shaded carmine toward center with gold throat. Tr. Pkt....50c 1/64 oz....\$1.10

Romany Lass. Fringed crimson-rose. Tr. Pkt....50c 1/64 oz....\$1.40 1/32 oz....\$2.20

Royal Purple (Marine). Rich deep velvety purple. Tr. Pkt....50c 1/64 oz....\$1.55 1/32 oz....\$2.75

THEODOSIA (Re-Selected)

Hand-pollinated seed and produced under glass. Beautiful rose-pink with gold throat. One of the choicest Petunias available, either for pot plants or bedding. Tr. Pkt....50c 1/64 oz....\$1.10 1/32 oz....\$1.95 1/16 oz....\$3.50 1/8 oz....\$6.50

White Beauty. Fringed clear white. Tr. Pkt....50c 1/64 oz....85c 1/32 oz....\$1.40

A. B. C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We can not too strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt....50c 1/32 oz....\$1.40 1/16 oz....\$2.50 1/8 oz....\$4.40 1/4 oz....\$8.25

Fluffy Ruffles Mixture. We supply the original stock of this finely fringed mixture. Highly recommended. Tr. Pkt....50c 1/32 oz....\$1.40 1/8 oz....\$4.25

"BEL-AIR"

A. B. C. Strain

Ruffled Grandiflora Dwarf Mixed is a remarkable blend of striking colors ranging from white to pink through rose to red to include many gay color combinations of pink and white with gold throats and red and white with dark throats. Highly recommended for pot culture and bedding.

Tr. Pkt...75c 1/32 oz....\$2.20 1/16 oz....\$4.25 1/8 oz....\$7.50 1/4 oz....\$13.25

DWARF ERFURT

Large Flowering, Single Fringe, of Compact Growth. Choice for bedding and pot plants

Setting Sun. Brilliant rose. Tr. Pkt.... 50c 1/64 oz....\$1.65 1/32 oz....\$2.75

Colorado Sunset. Fringed bright rose pink. A shade lighter than Setting Sun. Tr. Pkt...50c

Gaiety. Irregularly marked rose-pink and white. Tr. Pkt....50c 1/64 oz....\$1.65 1/32 oz....\$2.75

Gottfried Michaelis. Rich amaranth-red. Tr. Pkt....50c 1/64 oz....\$1.60

Pepita. Carmine and white. Tr. Pkt....50c 1/64 oz....\$1.40

Lace Veil. Fringed clear white. Excellent for pot plants. Tr. Pkt....50c 1/64 oz....\$1.65 1/32 oz....\$2.75

Violet Blue. A distinct violet-blue that makes a valuable addition to this class. Tr. Pkt....50c 1/64 oz....\$1.40

Dwarf Erfurt Mixture. Our own mixture of all the above. Tr. Pkt....50c 1/64 oz....\$1.40 1/32 oz....\$2.20

THE BALCONIES

Maculata (New). Large flowering semi-ruffled, its colorings are delicately toned from a pure white base to spots of deep rose-red on the outer fringe of each flower with an open golden throat with exquisite vein markings spreading outwards to the edge of each flower, where they are suffused with gaudy rose-red stripes. Tr. Pkt...50c 1/32 oz...75c 1/16 oz...\$1.25

Netted Blue Gem. Steel blue color, netted and veined with a deep violet. Tr. Pkt....35c 1/16 oz....65c 1/8 oz....\$1.10

Black Prince. Rich velvety crimson-red. Tr. Pkt...35c 1/16 oz...65c 1/8 oz...\$1.10

Carmine King. Rich coppery rose. Tr. Pkt....35c

Venosa. Rich old rose, lilac shading. Rather dwarf. Tr. Pkt....25c 1/4 oz....\$1.10 Oz....\$3.85

Royal Blue. Bright royal blue shade. Tr. Pkt....25c 1/8 oz....95c 1/4 oz....\$1.65 Oz....\$4.95

Cornflower Blue, mid blue shade. Tr. Pkt...35c 1/8 oz....90c 1/4 oz....\$1.65

White. Tr. Pkt....25c 1/4 oz....95c Oz....\$3.20

Crimson. Tr. Pkt....25c 1/4 oz....95c Oz....\$3.20

Rose. Tr. Pkt....25c 1/4 oz....95c Oz....\$3.20

Rosy Morn. Pink with a white throat. Tr. Pkt...35c 1/16 oz...65c 1/8 oz...\$1.10

Star of California. Violet crimson with white star. Tr. Pkt....35c 1/16 oz....70c 1/8 oz....\$1.10

Mixed from above. Tr. Pkt....25c 1/4 oz....95c Oz....\$3.20

The large flowering single fringed Petunia is one of the most interesting classes, due to the highly fringed edge. Include "Dainty Lady," pictured, in your order.



The "REGULAR" or TALL HYBRID PETUNIAS

Regular tall Hybridas make a rather heavy rambling growth, although not as much so as the typical balconies; some, as noted, are larger flowered than the dwarf Hybridas. Because of their extra vigor, this class is valuable for bedding under trying conditions.



Petunia "Flaming Velvet"

Mars. The flowering trials of this variety show it to be very large flowered and in color the deepest crimson. Especially recommended for mass bedding effects.

Tr. Pkt...35c ¼ oz...\$1.10 Oz...\$4.10

Blue Bee. Bright violet-blue. Tr. Pkt...35c

¼ oz...50c Oz...\$1.35

Countess of Ellsmere. Bright rose, white

throat. Tr. Pkt...15c

¼ oz...30c Oz...85c

Flaming Velvet. Rich velvety red. Highly attractive color. Tr. Pkt...35c

¼ oz...\$1.00 Oz...\$3.75

General Dodds. Strong rose-red. Tr. Pkt...25c

¼ oz...45c Oz...\$1.65

Hollywood Star. Attractive with amber throat and of distinctive star formation, but with rather rambling growth. (All America Silver Medal Winner.) Tr. Pkt...50c

¼ oz...\$1.10 ½ oz...\$1.95

Honor Bright. A deep glowing salmon.

Tr. Pkt...35c ¼ oz...\$1.00 Oz...\$3.25

Howard's Star Improved. Tall velvety crimson, white star. Tr. Pkt...35c

¼ oz...\$1.00 Oz...\$3.25

Inimitable. Carmine-rose striped white. Small

but free flowering. Tr. Pkt...25c

¼ oz...50c Oz...\$1.50

Lord Courtenay. Fairly deep rose, golden

throat. Tr. Pkt...30c

¼ oz...55c Oz...\$2.00

Radiance. All-America Silver Medal winner.

Cerise-rose with enough underlying salmon

to remove the harshness commonly found in

a cerise-rose, without losing the brilliance; in

fact, seeming to intensify it. The throat is

golden yellow below where the bloom starts

to flare. This tends to add warmth and life

to the general color. Blooms 2½ to 3 inches

in diameter.

Tr. Pkt...35c ¼ oz...\$1.65 ½ oz...\$3.00

Topaz Rose (New). Deep brilliant fiery rose,

Tr. Pkt...35c ¼ oz...75c Oz...\$2.50

White. Best clear white in this class.

Tr. Pkt...25c ¼ oz...55c Oz...\$1.65

Exquisite Mixture. A formula mixture, made

up of all the above varieties. Tr. Pkt...25c

¼ oz...65c Oz...\$2.20

PETUNIA NANA COMPACTA DWARF HYBRIDS

Most Widely Used Class for Bedding, Combination Boxes and for Attractive Small Pot Plants

The Nana Compacta class of Petunias differ from the regular Hybridas principally in that they are more dwarf in their habit of growth. While some of the varieties are adaptable to pot culture, their greatest demand is as bedding and window box plants. Offer these to your customers by the flat.

CELESTIAL ROSE IMPROVED

A. B. C. Private Stock. A particularly choice selection by the European originator of this valuable variety and much superior to the regular strain. Highly recommended. The standard by which all Nana Compactas are judged. A "must" in any seed order. A. B. C. Tr. Pkt...50c

¼ oz...\$1.65 ½ oz...\$3.00 Oz...\$9.00

Admiral. Considered the choicest of all the dwarf blue bedding Petunias. Flowers ruffled at the edges and can be classed as medium size grandifloras. Exceptional for bedding or pots. (Originator's strain.)

Tr. Pkt...65c 1/32 oz...\$1.65

1/16 oz...\$2.75 ½ oz...\$4.95

Alderman. Clear deep violet-blue.

Tr. Pkt...25c ¼ oz...65c Oz...\$2.20

Blue Ball. Beautiful velvety violet-blue color, dwarf and early flowering. Usually 100% true in color and habit, particularly desired by growers of Petunias in flats. Tr. Pkt...35c

¼ oz...85c

Blue Bedder. (Sutton's.) Fairly deep blue shaded violet, medium dwarf.

Tr. Pkt...25c ¼ oz...65c Oz...\$2.20

Blue Bird. Deep velvety blue. Tr. Pkt...35c

¼ oz...65c Oz...\$2.20

Celestial Rose. One of the most popular deep rose varieties for bedding. Tr. Pkt...35c

¼ oz...80c ½ oz...\$1.40

Oz...\$4.40 2 oz...\$7.75

FIRST LADY

Undoubtedly one of the best dwarf hybrid Petunias for spring pot plant work. A beautiful, soft light pink in color, especially attractive under greenhouse conditions, but also valuable as a bedding plant. Flowers a good size and produced in profusion.

Tr. Pkt...35c 1/16 oz...\$1.40 Oz...\$13.25

Petunia "Martha Washington"



Petunias NANA COMPACTA DWARF HYBRIDS (Continued)

Chicago Blue. Rich-colored blue. Withstands bad weather admirably. We highly recommend this variety.

Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.20

Cockatoo. Violet-blue, irregularly marked and starred white.

Tr. Pkt.....35c 1/8 oz.....85c 1/4 oz.....\$1.40

Cream Star. (All-America Silver Medal Winner.) Soft, creamy white. Flowers bluntly star-shaped. Tr. Pkt.....35c 1/8 oz.....\$1.20

General Washington. Ruffled blooms with large open throats are 3 inches or more in diameter. A rich, velvety amaranth red with a glistening reddish-black throat. Tr. Pkt.....75c 1/32 oz.....\$1.65

Glow. Striking carmine-rose and of a much stronger color than Celestial and unquestionably the "highlight" in dwarf rose-colored Petunias. Tr. Pkt.....35c 1/16 oz.....\$1.40 1/8 oz.....\$2.20
1/4 oz.....\$4.00 Oz.....\$13.50

Heavenly Blue. Medium to light silvery blue. Tr. Pkt.....50c
1/8 oz.....95c 1/4 oz.....\$1.65 Oz.....\$4.95

Igloo-white. See Novelty Pages. Tr. Pkt.....75c

King Henry. Rich velvety red; uniformly extra dwarf and large flowered.

Tr. Pkt.....50c 1/32 oz.....\$1.40
1/16 oz.....\$2.50 1/8 oz.....\$4.40

Ladybird. Bright carmine, overlaid scarlet. Tr. Pkt.....50c
1/32 oz.....\$1.10 1/16 oz.....\$2.00

Martha Washington. Nicely ruffled; light pink with dark veined throat; extra compact. Tr. Pkt.....35c 1/32 oz.....\$1.00

Norma. Violet-blue with white star. Tr. Pkt.....25c
1/4 oz.....50c Oz.....\$1.65

Rose of Heaven. Standard rose-pink for bedding. Tr. Pkt.....25c
1/4 oz.....55c Oz.....\$1.95

Rose Queen Improved. Deep rose. Tr. Pkt.....50c 1/8 oz.....\$1.00
1/4 oz.....\$1.65 Oz.....\$5.25

Rosy Morn. Fairly deep rose with light throat. Tr. Pkt.....25c
1/4 oz.....85c Oz.....\$2.75

Rosy Morn Improved. Deep, strong rose; white center.
Tr. Pkt.....40c 1/4 oz.....\$1.40 Oz.....\$4.50

Salmon Supreme. Dwarf light salmon-rose. Very pleasing color.
Tr. Pkt.....50c 1/32 oz.....\$1.10 1/16 oz.....\$2.00

Scarlet Flare (New). Scarlet-rose in color. Tr. Pkt...50c 1/16 oz...\$1.40

Senator. Violet-blue with white throat. Tr. Pkt.....35c
1/4 oz.....85c Oz.....\$2.75

Snowball. Very compact in its habit of growth. Pure white.
Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$1.95

Snow Queen. Dwarf, pure white. Tr. Pkt.....25c
1/4 oz.....45c Oz.....\$1.65

"Snow White." (New.) Its compact floriferous habit admirably suits border and pot plant requirements. We confidently recommend "Snow White" for all who demand a good white dwarf Petunia. Tr. Pkt.....35c
1/8 oz.....80c 1/4 oz.....\$1.40 Oz.....\$4.50

Sunrise. Compact deep rose. Spreading habit. Flowers slightly fringed.
Tr. Pkt.....75c 1/16 oz.....\$1.65

Topaz Queen (Nana Compacta). This brilliant scarlet rose Petunia is the brightest color in the bedding class. Semi-dwarf and extra strong grower, it will flourish under our most trying mid-summers.

Tr. Pkt.....35c 1/8 oz.....\$1.40
1/4 oz.....\$2.20 Oz.....\$7.50

Twinkles. Small flowered, bright rose, starred white. Tr. Pkt.....25c
1/4 oz.....65c Oz.....\$2.20



Petunia "Glow"

For pots or bedding this beautiful carmine-rose dwarf Petunia is unexcelled. Very free blooming.

Velvet Ball. Large-flowered velvety crimson. Quite dwarf.
Tr. Pkt.....75c 1/32 oz.....\$1.50 1/16 oz.....\$2.75

Violacea. Fairly dwarf rich violet-blue.
Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.95

Violet Blue. The grand color of this new Petunia, which is a rich violet with a bright blue cast, justifies its being classed as the most important addition yet to be developed in the Nana Compacta group. The plants are near perfect in their uniform, symmetrical and compact habit. A decidedly neat plant that will hold its fine habit throughout the season.

Tr. Pkt.....35c 1/8 oz.....95c 1/4 oz.....\$1.65 Oz.....\$5.25

White Perfection. Exceptionally fine dwarf, pure white. Compact, quite true. Tr. Pkt.....50c 1/4 oz.....\$1.25 1 oz.....\$4.25

Dwarf Hybrids. (Nana Compacta.) Special formula mixture from above-named varieties. Tr. Pkt.....25c 1/4 oz.....50c 1 oz.....\$1.75

MINIATURE NANA COMPACTA

This group comprises neat, compact plants about 6 inches high. Fully covered with a mass of 2-inch flowers.

Brilliant Rose Gem. Deep rose-pink flowers.
Tr. Pkt.....35c 1/8 oz.....\$1.10

Pink Gem. Light rose-pink. Same dwarf compact growth as above.
Tr. Pkt.....35c 1/8 oz.....\$1.95 1/4 oz.....\$3.30

Violet Gem. Rich violet-blue. Awarded Honorable Mention by All-America Council. Tr. Pkt.....35c 1/8 oz.....\$1.95 1/4 oz.....\$3.30

Little Blue Star. Dark violet-blue with white star. Tr. Pkt.....35c

White Gem. The pure white of this group.
Tr. Pkt.....35c 1/8 oz.....\$1.95 1/4 oz.....\$3.30

Miniature Mixed. Tr. Pkt.....35c 1/8 oz.....\$1.65 1/4 oz.....\$3.00

Primula Malacoides "IMPROVED ERIKSSONI"

"CUPID'S VALENTINE PLANT"

Disseminated by American Bulb Company

Awarded First Prize at the National Flower Show of Chicago, 1942

Indispensable for florists' use. Seed sown in May or June will produce large plants for Christmas and Valentine's Day. September-sown seed will produce nice plants for Easter and Mother's Day. This type does not "crop" in and gives a longer period in which to sell plants.

After years of painstaking effort, Mr. Ernst Eriksson, the well-known pot plant grower of Riverside, Ill., has developed a strain that is truly "perfection" in this family. For sale as an individual pot plant or used in combination with Tulips, Hyacinths, Kalanchoe and other plants for the filling of boxes, hampers, pans, etc. "Erikssoni" has proved it-



Primula Malacoides "Glory of Riverside"

self practically invaluable. Due to the fact that Primula Malacoides "Improved Erikssoni" being **non-infectious**, this desirable show plant is now freely admitted by hospitals, etc., and generally accepted by the public without question. A good selling point when offering "Improved Erikssoni" to your trade.

We cannot over-emphasize the importance of using only greenhouse produced new crop seed, in ERIKSSON'S ORIGINAL PACKETS, with Eriksson's own cultural directions. We bring this to your attention because of the so-called "Eriksson Strain" that has found its way into the market.

ERIKSSON'S OUTSTANDING VARIETIES

Eriksson's New Red (1942 Introduction). A very unusual salmon-red—particularly suitable for Valentine combinations. Highly recommended.

Glory of Riverside (Improved). True rose-pink, a strong grower and without a doubt, the most valuable variety for all purposes. A real pot plant, especially for 6 or 7 inch pot production, here we suggest placing three plants to the pot.

Riverside Red Rose (New). A brilliant red rose of very even color. A valuable introduction.

Eriksson's New Giant. Color resembles closely Glory of Riverside. Very robust habit, with flower size approximately 1½ inches. It is a late bloomer, thereby assuring the florist-grower a longer Primula season.

Eriksson's White Giant (New). An exceptionally strong grower and well adapted to combinations in place of Hyacinths. Color a real pure white.

Lilac Beauty. The color is a pure soft lilac, absolutely fixed. This is another fine color for making up artistic combinations.

Peach Blossom. Color a real deep peach blossom pink. It has a more compact habit than "Appleblossom," and it is also an excellent keeper.

All of the above priced at: 500 seeds.....\$1.00
2,000 seeds.....\$3.00 6,000 seeds.....\$8.00

POPPY (Papaver)

SINGLE ANNUAL

Mixture. All colors. Tr. Pkt.....10c Oz.....25c

ICELAND (Nudicaule).

The standard type for greenhouse spring forcing. Sow either direct or in pots and transplant.

The Emperor. Brilliant orange. Improves El Monte in flower size and long, stiff stems.

The Empress. Same as above but in salmon-rose shades.

Yellow Wonder. (Amurense.) Large buttercup-yellow.

Each: Tr. Pkt.....25c ¼ oz.....80c

El Monte. Standard tangerine-orange.

Tr. Pkt.....25c ¼ oz.....55c Oz.....\$1.85

Gartford Giants "Art Shades". (See Novelty Pages.)

Tr. Pkt.....25c ¼ oz.....75c

ERIKSSON'S STANDARD VARIETIES

Eriksson's Pure White (Improved). A real improvement in a pure white Malacoides. Flowers profusely on numerous stems, making a good sized plant. Germination of seed also greatly improved.

New Baby (Improved). An outstanding glowing deep pink, individual in color. Large flowered, heavy producer on strong stems.

Brilliancy. The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse. A very attractive and unusual combination, with top flowers showing lavender and the rest a brilliant red.

Baby Rose. Good medium pink color with free flowering habit. Very compact.

Appleblossom. A true appleblossom pink, very worth while.

Wonder Baby. Beautiful pink, rather tall but good producer.

ALL of the above priced at: 800 seeds.....\$1.00
2,000 seeds.....\$2.00 6,000 seeds.....\$5.00

Eriksson's Special Mixed. A real choice selection of the above varieties.

800 seeds\$1.00
2,000 seeds.....\$2.00 6,000 seeds.....\$5.00

POPPY (Continued)

SHIRLEY (Rhoeas)	Tr. Pkt.	Oz.
American Legion. Single orange-scarlet.....	\$0.15	\$0.40
Sweet Briar. (Double Begonia-flowered.) Deep rose-pink .....	.15	.65
A. B. C. Shirley Mixture. All colors.....	.15	.55

(See Perennial List)

PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE TYPE

Our double strains produce 85-90% true double flowers and are quite even.

Tr. Pkt. ¼ oz. Oz.

Mixture\$0.25 \$0.75 \$2.50

SINGLE TYPE

Mixture15 .45 1.25

PRIMULA (Continued)

NEW GIANT MALACOIDES

Double Fairy Jewels. Fairy Jewels has literally hundreds of florets, $\frac{3}{4}$ to 1 inch in diameter, which lend a gay, cheery note to a fine pot plant or to the early spring garden in mild climates. The color is a lovely rich rose-pink, slightly deeper in the center than the older outside petals. The doubleness consists of a crested center of two or three extra rows of petals appearing at first as a tuft in the center of the flower, but later lying flat in double rows when the flowers fully open. Fairy Jewels comes 90% to 95% double from seed. Large Trade Packets.....\$1.50

Double Twinkles (New). Exquisitely dainty in coloring, Twinkles is a very soft flesh pink, each petal accented with a picotee pencilled edging of rich rose. Exceptionally free blooming, $\frac{3}{4}$ to 1 inch florets on wiry stems. This strain comes 90% to 95% double from seed. Large Trade Packets.....\$1.50

Enchantress. A beautiful soft salmon-rose. The well-rounded, beautifully formed flowers are $\frac{7}{8}$ to 1 inch in diameter and are produced in profusion. A well-grown plant will have 50 or more heavy stemmed spikes, supporting plentifully produced large flowers. Large Trade Packets.....\$1.50

Lavender Glory. About the same shade as the original Malacoides Primula, Lavender Glory is a soft mauve lavender bearing the largest flowers of any in the group. The individual florets are up to $1\frac{1}{4}$ inches in diameter, beautifully formed and abundantly produced on long, wiry stems. The plants are strong and robust growing and make a beautiful pot plant or border subject. Large Trade Packets.....\$1.00

Snowflake. Snowflake has flowers of the purest shimmering white. Its beautifully formed 1-inch florets adorn the stately stems like glistening jewels sharply highlighted by the lush green foliage. Large Trade Packets.....\$1.00

Sweetheart (New). Unquestionably the outstanding and most unique departure in Primula developments, Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter produced in many whorls on the long, heavy, wiry stems. Exceptionally free blooming, the daintily colored blossoms gaily nod above the well-formed robust-growing plants with their fresh, bright green foliage. Large Trade Packets.....\$1.50

Mixture. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. Large Trade Packets.....\$1.00

OBCONICA

SINGLE	Tr. Pkt.	1/64 oz.	1/32 oz.
Mohnstein's Dark Red.....	\$1.25	\$2.50	\$4.50
Mueller's Rose. Pure rose; choice.....	1.25	2.50	4.50
Better Days. A valuable new color; deep carmine-red; the darkest and one of the most valuable Obconica yet introduced.....			
	1.25	2.75	...
Coerulea. Clear blue.....	1.25	2.50	4.50
Fasbender. Rich deep red.....	1.25	2.50	4.50
Lachrosa. Salmon-rose.....	1.25	2.50	4.50
Snowstorm. Pure white.....	1.25	2.50	4.50
Wyaston Wonder. Huge flowers of bright crimson color. One of the largest flowered varieties in existence.....			
	1.25	3.75	...
Mixture, all colors of above.....	1.00	2.25	4.00
DOUBLE			
Portland Beauty. Mixed. (About 500 seeds).....	1.50	...	...

MISCELLANEOUS VARIETIES

SINENSIS STELLATA

Indispensable for general decorative work. The plants are very floriferous and bloom for a long period. A good keeper and the flowers remain fresh in water for a long period.

	Tr. Pkt. (250 Seeds)
Giant Blue Star.....	\$0.50
Giant Salmon Pink Star.....	.50
Giant White Star.....	.50

KEWENSIS

Yellow Primrose. Verbena scented. Of strong growth; long spikes of yellow flowers. For greenhouse culture. Tr. Pkt.....50c

PYRETHRUM AUREUM

Golden Feather. Tr. Pkt.....	15c	Oz.....	55c
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RHODANTHE (Everlasting)

Double Pink, White or Mixed. Tr. Pkt.....	15c	Oz.....	85c
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RICINUS (Castor Beans)

Borboniensis Arboreus. Reddish stems and veins. 10 to 15 feet.			
Oz.....	15c	4 oz.....	50c
Zanzibariensis Enormis. Foliage all green.			
Tr. Pkt.....	10c	Oz.....	30c
		Lb.....	\$2.65

RUDBECKIA

Starlight. Primrose yellow to mahogany and bicolors, with mahogany centers. Very fine.			
Tr. Pkt.....	50c	1/16 oz.....	\$1.25
		1/8 oz.....	\$2.00

SAINTPAULIA (Usambara or Aethiopian Violet)

Ionantha Grandiflora. Deep blue, dark foliage. Provides an excellent pot plant. Tr. Pkt.....			
			\$1.00

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

	Tr. Pkt.	1/4 oz.	Oz.
Brown and Gold.....	\$0.15	\$0.35	\$0.90
Rose and Gold.....	.15	.35	.90
Violet and Gold.....	.15	.35	.90
White and Gold.....	.15	.35	.90
Yellow and Gold.....	.15	.35	.90
Emperor Mixed. Choice mixture of above.....	.15	.35	.90

DWARF GIANT FLOWERED (New)

20 inches. Fine for bedding and borders.

Blue and Gold, Bright Scarlet, Scarlet and Gold, and Mixture.			
Each: Tr. Pkt.....	20c	1/4 oz.....	50c
		Oz.....	\$1.50

SALVIA

We fully realize the importance of Salvias to the florist and are careful to arrange for our stock with an American specialist who supplies only fine plump seed which is saved from the specimen plants and such as show a high germination.

	Tr. Pkt.	Oz.
America (Globe of Fire).....	\$0.50	\$4.75
Blaze of Fire (New). The flowers are the most brilliant and vivid scarlet imaginable and the habit is ideal for bedding. The earliest and most dwarf of all Salvias.....		
	(1/4 oz., \$2.25)	.75
Bonfire (Clara Bedman).....	.50	4.50
Firebrand. Extra early. Very dwarf; scarlet.....		
	(3 Tr. Pkts., \$1.25)	.50
Fireball Dwarf.....	.50	4.50
Harbinger. A new early flowering dwarf that we consider the most desirable of all Scarlet Salvias.....		
	(3 Tr. Pkts., \$1.25)	.50
Splendens. Tall growing.....	.50	3.00
Zurich. Dwarf, early.....	.50	4.50
Farinacea. "Blue Bedder." Perennial, but best grown as an annual. Rich deep blue; makes a fine line. Hardy with protection.....		
	.35	2.25

SANVITALIA (Creeping Zinnia)

Procumbens Fl. Pl. Bright yellow double flowers; useful in vases, etc. Tr. Pkt.....			
	25c	Oz.....	\$1.55

SAPONARIA

VACCARIA

18 in. Gypsophila-like flowers.

	Oz.	4 oz.
White.....	\$0.15	\$0.40
Rose.....	.15	.40

SCABIOSA

Blue Moon. Received Honorable Mention All-American trials. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Tr. Pkt.35c ¼ oz.60c Oz.\$2.00

Ageratum Blue. Standard large flowered azure blue.

Fire King. A bright scarlet.

King of the Blacks. Deep rich maroon.

Loveliness. Extra large flowered deep salmon-pink. First-class commercial color.

Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tom Thumb Mixed. 10-in. Compact, dwarf plants for bedding and edging.

Each of the above: Tr. Pkt.15c Oz.55c

Peace. Pure white, medium dwarf. Large flowered, 1½" to 2" across. Tr. Pkt.25c Oz.\$1.85

SCHIZANTHUS (*Butterfly Flower*)

Mother's Favorite (New). The last word in Schizanthus. A choice assortment of colors; exceptional as a pot plant for Mother's Day sales.

Tr. Pkt.\$1.25 3 Tr. Pkts.\$3.00

Dr. Badger's Improved Hybrids. Good, large sized flowers in choice colors. Habit medium dwarf. Tr. Pkt.35c ¼ oz.\$1.10

Tr. Pkt. ½ oz. ¼ oz.

Garaway's Hybrids.\$0.50 \$1.00 \$1.75

A. B. C. Special Dwarf Mixed. Desirous as a pot plant. Seed sown in January and pinched once make ideal medium sized pot plants.50 1.00 ...

WISETONENSIS

Rose and Amber Shades Mixed.35 .60 1.10

Mixture35 .60 1.10

SENSITIVE PLANT (*See Mimosa*)

SHAMROCK

True Irish. Tr. Pkt.15c Oz.\$1.20

SMILAX (*Myrsiphyllum Asparagoides*)

A well-known greenhouse climber. Valuable for floral decorations.

Tr. Pkt.15c Oz.60c ¼ oz.\$1.75 Lb.\$6.00

SNAPDRAGON (*See Antirrhinum*)

SOLANUM

CHRISTMAS PEPPER

Capsicastrum Nanum. An attractive dwarf strain producing medium size berries ranging in color from purple to brilliant red.

Tr. Pkt.25c ¼ oz.40c Oz.\$1.40

Bird's Eye. Small bright red berries. Tr. Pkt.25c

¼ oz.50c Oz.\$1.75

CHRISTMAS CHERRY

Flavacek's Masterpiece. Cleveland Cherry. More compact than the old type and produces much more freely of fruit.

Tr. Pkt.25c Oz.\$1.65

STATICE

SINUATA

Lavender Queen (New). The flowers are a beautiful clear bright lavender, quite distinct from any of the other colors, and will doubtless rival them all in their usefulness for winter bouquets.

Tr. Pkt.15c Oz.30c Lb.\$2.75

Market Grower's Blue. Blue Statice are of interest to every market grower of flowers. An ideal blue variety.

Tr. Pkt.15c Oz.30c Lb.\$2.75

True Blue. The standard blue. Tr. Pkt.15c Oz.30c Lb.\$2.75

Puberula (New). A most desirable Statice for pot plants. Dark violet; 6 inches high; flowers 5 months from seed. Tr. Pkt.35c Oz.\$2.75

Atrocoerulea (New). Clear Delphinium blue. Very distinct new color. Tr. Pkt.15c Oz.30c Lb.\$2.75

Kampf's Tall Improved. Extra long-stemmed, deep blue. The best blue cutting variety. Tr. Pkt.15c Oz.30c Lb.\$2.75

Rosea Superba. Tr. Pkt.15c Oz.30c Lb.\$2.75

White. Tr. Pkt.15c Oz.30c Lb.\$2.50

New Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.15c Oz.30c Lb.\$2.75

Bonduelli. Similar to Sinuata. Yellow. Tr. Pkt.15c

Oz.30c Lb.\$2.75

RUSSIAN OR RAT-TAIL STATICE

Suworowii. Excellent for spring cutting from either large pots or beds or can be sown in January for a late spring crop. Tr. Pkt.15c

Oz.\$1.00 4 oz.\$3.50

STEVIA

Serrata. Fragrant white flowers. Tr. Pkt.30c Oz.\$1.65

STOCKS

A. B. C.
GARDENIA

Column Stocks —

The "Proof of the Pudding" as far as flowers are concerned, is how well does it sell. Wholesalers tell us that the pure white column stocks always "sell out" first, ahead of the "muddy white" strains. In A. B. C. Gardenia, you have what is to the best of our knowledge, the purest glistening-white column stock available.

Its graceful flower spikes measure 12 to 15 inches on stems nearly three feet in length. The foliage of a normal plant is a silvery green that further adds to the attractiveness of Gardenia. Protect your interests—insist on the A. B. C. original strain of Gardenia.

Tr. Pkt.\$1.00 ½ oz.\$2.00

¼ oz.\$3.50 ½ oz.\$6.00

Oz.\$10.00



White Column Stock
A. B. C. "Gardenia"

NON-BRANCHING (*Double Excelsior*)

A. B. C. SUPERIOR COLUMN STRAIN

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed with Gardenia are, in the opinion of most florist growers, the only reliable colors to grow.

	Tr. Pkt.	Tr. Pkt.	¼ Oz.	Oz.
American Beauty. Old rose.	\$0.60	\$1.00	\$2.50	\$9.00
Ball's White Improved. No. 16. ....	.50	1.00	2.50	9.00
Chamois Rose. (Chamois-pink). ....	.60	1.00	2.50	9.00
Dark Blue. (Rather a deep lilac). ....	.60	1.00	2.50	9.00
Rose Pink ....	.60	1.00	2.50	9.00
Ruby. Rich crimson-red. ....	.60	1.00	2.50	9.00
Silvery Lilac. (Lilac-lavender). ....	.60	1.00	2.50	9.00
Yellow Wonder. Rich creamy yellow. ....	.60	1.00	3.50	12.00
Mixed ....	.60	1.00	2.50	9.00

BRANCHING TYPE

GIANTS OF CALIFORNIA

"The World's Best Double". This magnificent new group is so marked in improvement that we believe they will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering with a high percentage of double mammoth flowers, and they have the branching habit of the Bismarck. If planted close, they will attain the height of 2½ to 3 feet. We feel this strain justifies our highest recommendation.

	Tr. Pkt.	¼ oz.	Oz.
Golden Gate. Clear golden yellow.	\$0.35	\$1.30	\$4.40
Monterey. Bright pink. ....	.35	1.30	4.40
Pacific. Light blue. ....	.35	1.30	4.40
Redwoods. Blood red. ....	.35	1.30	4.40
Santa Barbara. Chamois. ....	.35	1.30	4.40
Santa Maria. Pure white. ....	.35	1.30	4.40
Sequoia. Rich sparkling carmine. ....	.35	1.30	4.40
Tahoe. Lavender. ....	.35	1.30	4.40
Yosemite. Rose. ....	.35	1.30	4.40
Splendid Mixture ....	.25	1.10	3.75

STOCKS (Continued)

IMPROVED BISMARCKS

A good proportion of a retail grower's Stocks should consist of this class. Though shorter stemmed, they are more freely produced than the non-branching. The branching kind can be planted close and grown single stemmed. Planted this way they won't branch except about the top and from there the branches should be removed.

A good suggestion with the branching kind is to space them 6 x 6 inches. When up about 8 inches, top back about one-third. Stars (*) indicate preferred varieties.

Antique Copper. Fine copper red.	maison pink.
Apple Blossom. An extra delicate pink; nearly white.	* Golden Ball. Ivory yellow.
Blood Red. Ruby color.	Golden Rose. As named.
Buttercup. Deep cream, strong growing.	* Lavender. Clear lilac lavender; fine.
Chamois. Fine clear chamois.	* Lilac. Bright deep lilac-blue.
Elk's Pride. Rich purple.	* Rose. Fine bright rose.
Flesh. Delicate shade of Mal-	* Shasta. New giant white.
	White. Good clear white.

Prices—each: Tr. Pkt. 35c	1/4 oz. \$1.10	Oz. \$3.25
Mixture. Formula mixture of above colors:		
Tr. Pkt. 25c	1/4 oz. 65c	Oz. \$2.50

BEAUTY OF NICE

Compact like a Ten Week but not quite so dwarf.

Aurora. Golden buff; fine.		
Flesh Pink (Beauty of Nice). Flesh or Malmaison pink.		
Cote d'Azure. Light lavender-blue.		
Mont Blanc. Clear extra early white.		
Monte Carlo. Rich canary-yellow.		
Queen Alexandra. Rosy lilac; fine.		
Prices—each: Tr. Pkt. 25c	1/4 oz. 65c	Oz. \$2.50
Mixture of above: Tr. Pkt. 25c	1/4 oz. 55c	Oz. \$2.00

PERPETUAL BRANCHING (Giant Perfection)

Habit similar to Bismarcks, but not quite so tall.

Empress Augusta Victoria. Silver lilac; very fine.		
Heatham Beauty. Terra-cotta or golden rose.		
Rose. A clear even shade.		
Snowdrift. Fine clear white.		
Prices—each: Tr. Pkt.	1/4 oz.	65c Oz. \$2.50
25c		
Mixture of above: Tr. Pkt.	1/4 oz.	55c Oz. \$2.00
25c		

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants.

Blood Red.	Carmine Pink.	Purple.
Canary Yellow.	Deep Rose.	White.
	Lavender.	
Prices—each: Tr. Pkt. 25c	1/4 oz. 55c	Oz. \$2.00
Mixture: Tr. Pkt. 25c	1/4 oz. 50c	Oz. \$1.75

For Virginia Stock see Virginia in Annual List.



Early Sweet Pea "Harmony"

SWEET PEAS

EARLY OR WINTER FLOWERING

True to Name, Thoroughly Rogued and Hand-Picked Seed

If you are in the market for quantity, please ask us for special prices. The following varieties are, in our opinion, the "cream" of existing florists' kinds.

1 OUNCE OF SWEET PEA SEED WILL SOW 30 FEET OF ROW

Ball Orange Improved. The only early flowering clear orange; fine color.

1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Ball Rose Queen. Clear rose, of exceptional merit.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Ball White. Fine large flowered white; white-seeded.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Ball Rose Improved. Deep bright rose, strong free flowering habit.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Blue Danube. Showy clear deep blue. Very fine.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Boon. Fine deep salmon-rose on cream; quite large flowered.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Bridesmaid. Delightful silvery pink; extra for flower size and stem.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Daphne. This Sweet Pea is a soft salmon-pink on a cream ground; the flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long stout stems.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Fiesta. Brilliant orange cerise.			
1/2 oz. 25c	Oz. 45c	4 oz. \$1.35	Lb. \$4.80
Harmony. The best commercial lavender.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Hope. Exceptionally good white (black seeded); germinates easily.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Josie. Longest stemmed, clear rose-pink; most productive variety in any color; requires more headroom.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Laddie Improved. Extra long stiff stemmed rose.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Sequoia. Extra large flowered salmon-rose; fine for spring.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Majestic Rose. Fine large flowered heavy stemmed rose-pink.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Mrs. Hoover. Best early blue; strong growing and fine for spring.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Princess Blue. Light lavender-blue, probably largest flowered and longest stemmed on our list.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Redwood. Extra large flowered deep crimson red.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Shirley Temple (Waller-Franklin). Color of Pinkie with dainty fluted flowers of Lady Gay. Stems are long, with four blooms on each stem.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Skippy. A new salmon-pink shade with good long stems; excellent.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Top Sergeant. (See Novelty pages.) 1/2 oz. \$1.50	Oz. \$2.50		
Treasure Island. Sparkling golden orange. Large ruffled flower and distinctive color.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Triumph. Long-stemmed attractive lilac-mauve.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.00
Twilight. A medium clear lavender; an improvement over the popular harmony.			
1/2 oz. 25c	Oz. 40c	4 oz. \$1.25	Lb. \$4.75
Mixture. Oz. 30c	4 oz. \$1.00	Lb. \$3.60	

SPRING FLOWERING

A New Race of Sweet Peas for Greenhouse Culture

Perform outstandingly well in the spring months, giving excellent flowers on long stems when the regular early-flowering types had given out. The spring-flowering type also gives a much heavier crop of flowers than the standard early-flowering type. Seeds of the spring-flowering type should not be sown before September or October in the greenhouse for flowering during March, April and early May.

Spring-Flowering Blue. A splendid clear marine blue.

Spring-Flowering Clear Rose-Pink.

Spring-Flowering Lavender. Beautiful clear lavender.

Spring-Flowering Clear Pink.

Spring-Flowering Light Lavender.

Spring-Flowering Mauve.

Spring-Flowering Light Blue.

Spring-Flowering White Improved (Black Seeded).

Mixture. Made up from the above varieties.

PRICES ON ALL THE ABOVE:

1/2 oz. 60c	Oz. \$1.00	4 oz. \$3.75	Lb. \$12.50
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SWEET PEAS EARLY OR WINTER FLOWERING

American Beauty. Fine American Beauty rose.
Amethyst. Rich bright purple.
Annie Laurie. Bright rose-pink.
Apollo. Salmon-cerise; fine for spring.
Attraction. Rich long-stemmed salmon-rose.
Aurora. Orange-scarlet striped.
Blue Bird. Prefer Mrs. Hoover.
Bright Light. Vivid orange-scarlet.
Bacchus (New). Extra deep maroon-purple; large flower.
Cavalcade (New). Rich golden-cerise.
Chevalier. Dark rose.
Columbia. Rose and white bicolor.
Eileen. Rich Begonia rose.
Eleanor Blue. Nice light blue for spring flowering. Semi-intermediate type.
Flamingo. Orange-salmon; long-stemmed.
Fragrance. Fine lavender for spring blooming.
Gardenia. Pure, large flowered. White. Fragrant.
 ½ oz. 25c Oz. 45c 4 oz. \$1.40 Lb. \$4.80
Giant Rose. Extra large rose; medium stem.
Grenadier. Poppy scarlet.
Hiawatha. Deep rose.
 ½ oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50
Hortus Queen (New). Bright rose.
 ½ oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50
Jeanne Mamitsch. Clear rose, long stems.
Magic. A duplexed lavender rose.
 ½ oz. 25c Oz. 45c 4 oz. \$1.35
Michigan. Large lavender.
Mrs. Holscher. Very good rose-pink.
Oriental. Black-seeded cream.
Rhapsody. Deep lavender, rose-pink tints.
 ½ oz. 25c Oz. 45c ¼ lb. \$1.40 Lb. \$4.80
Pride. Extra long-stemmed brilliant cerise.
Prosperity. Soft glowing rose-cream.
Red Bird. Crimson-red.
Rhumba. Golden cerise in color. Large flowered.
Snowstorm. White-seeded white.
Sparks. Large flowered orange-scarlet.
Spring song. Prefer Boon.
Sterling. Large duplex salmon-rose.
 ½ oz. 30c Oz. 40c 4 oz. \$1.25 Lb. \$4.50
Success. Extra bright deep rose-pink.
Sunray. Light cerise, fine long stem.
Sunproof Orange. With slight scarlet-cerise shading.
Top Hat. Deep bright violet-blue; fine growth and strong color.
Tahoe (New). Fine dark blue for spring crop; some deeper than Hoover.
Tops. Salmon-rose.
Vivian. Long-stemmed deep carmine rose.
White Harmony. Longest stemmed black-seeded white.
Zvolanek's Rose. Rose; Laddie preferred.

ALL OF ABOVE (except otherwise noted) PRICED AT:
 ½ oz. 25c Oz. 40c 4 oz. \$1.25 Lb. \$4.00
A. B. C. Early Mixture. Formula mixture of above colors.
 ½ oz. 20c Oz. 30c 4 oz. \$1.00 Lb. \$3.60

LATE OR SUMMER FLOWERING

TEN BEST VARIETIES

Chinese Blue. Bright strong blue; clearly the superior blue.
Gigantic. Finest black-seeded white; extra large flowered and many duplexed.
Hawlmarm Lavender. Light lavender.
Headlight. Fine sun-proof orange-scarlet; extra for stem and bright color.
Highlander. Decidedly improves Powerscourt in flower size, stem, and growth; the best lavender.
Pinkie. Excellent long-stemmed, large rose-pink; some heavier growth than Bonnie Briar. The standard rose-pink for flowers.
Pinnacle. Deeper rose than Pinkie; a fine large commercial type.
Maytime. A rich golden cerise with fine long-stemmed habit.
Shrimp Pink. (See Novelty Pages.)
Welcome. Deep brilliant sun-proof scarlet; finest in this color.

ALL OF ABOVE PRICED AT:
 Oz. 25c 4 oz. 75c Lb. \$2.25

STANDARD KINDS

Ambition. Fine rosy lavender.
Avalanche. Finest white-seeded white.
Begonia Rose. Rich even Begonia rose.
Blanche Ferry. Rose and white bicolor.



New Double "Sweet Wivelsfield"

SWEET PEAS (Continued)

LATE OR SUMMER FLOWERING

STANDARD KINDS (Continued)

Campfire. Deep sun-proof scarlet.
Constance Hinton. Black-seeded white.
Crimson King. Fine sun-proof crimson.
Debutante. Soft salmon shaded pink.
Fluffy Ruffles. Soft cream pink.
Gleneagles. Clear even lavender.
Hawlmarm Pink.
Hercules. Rose pink.
Mrs. Tom Jones. Delphinium blue.
Matchless. Cream color.
Royal Purple.

ALL OF ABOVE PRICED AT:

Oz. 25c 4 oz. 75c Lb. \$2.25
A. B. C. Late Flowering. Special mixed.
 Oz. 15c 4 oz. 60c Lb. \$1.75 5 lbs. \$6.50

Please Note: When ordering Sweet Pea seed please indicate which of the following is desired:

"Winter Flowering" • "Spring Flowering"
 "Late or Summer Flowering"

SWEET WIVELSFIELD (*Dianthus*)

Hardy annual with a great variety of colorings. Trusses similar to Sweet William but flowers are larger and more varied. Provides excellent cut flowers as well as a beautiful bedding plant.

Tr. Pkt. 15c Oz. 75c
New Double Sweet Wivelsfield. Tr. Pkt. 50c

TAGETES (See Marigold)

THUNBERGIA (*Black-Eyed Susan*)

Mixed. Tr. Pkg. 15c Oz. 75c
Gibsoni. A beautiful new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in mild climates. Tr. Pkt. 50c

TITHONIA (*Mexican Sunflower*)

Speciosa. Orange-scarlet. Tr. Pkt. 25c ¼ oz. \$1.00
Speciosa Fireball. Tr. Pkt. 35c

TORENIA

Fournieri. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Very rich. Tr. Pkt. 75c

SPECIAL NOTE! Every florist that grows bedding plants and material for porch and window boxes and is not now handling any of the Torenias should investigate the possibilities of these plants. That they are not well known is shown by their absence from so many gardens. And that they deserve far more attention than they now get, is evident from their good behavior under average garden conditions.

TRACHELIUM

Coeruleum. Large heads of small blue flowers resembling Gypsophila.
18 inch. Tr. Pkt.....**35c** 1/8 oz.....**\$1.10**

VENIDIUM

Fastuosum. Brilliant orange with a glistening dark center.
Tr. Pkt.....**25c** 1/4 oz.....**80c**
Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....**25c** 1/4 oz.....**80c**

VERBENAS

A. B. C. GIANT FLOWERING

A magnificent new strain of Verbenas of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter.

	Tr. Pkt.	1/4 oz.	Oz.
Annapolis Blue (New). A true mid-blue. Husky grower, with 3" flowers. Semi-erect.....	\$0.50	\$1.35	
Beauty of Oxford Hybrids. A valuable new strain. Rose-pink to rose-red shades.....	.40	.80	\$2.75
Cerise Queen. A beautiful shade of soft salmon cerise. Quite new in Verbenas.....	.25	.65	2.20
Crimson Glow. Self-color.....	.40	.75	2.60
Dannebrog. Bright scarlet, large white eye.....	.30	.85	2.25
Etna. Intense Geranium red, with small creamy-yellow eye.....	.30	.80	2.75
Flamingo. (Hybrida Grandiflora.) Vivid rose-pink. Good producer of long stems and large flowers. Excellent for bedding and cutting.....	.40	.80	2.75
Lavender Glory (New). A true lavender with a medium sized creamy eye which accentuates the lovely lavender tone.....	.40	.80	2.75
Luminosa. Luminous flame, pink shading to salmon.....	.30	.70	2.20
Lucifer. Vivid scarlet.....	.30	.70	2.20
Miss Ellen Willmott. Bright salmon-rose with white eye.....	.25	.65	2.20
Mounty. A solid deep rose. Compact plants, blooms over a long period of time.....	.40	.80	2.75
Purple Mantle.....	.30	.70	2.20
Royale. Royal blue, creamy white eye.....	.40	.65	2.20
Rosea Stellata. Rose-pink, white eye.....	.30	.65	2.20



Verbena "Lavender Glory"

VERBENA (Continued)

A. B. C. GIANT FLOWERING (Continued)

	Tr. Pkt.	1/4 oz.	Oz.
Rose Glow (New). A deep rose shading to scarlet; luminous in effect.....	\$0.40	\$0.65	\$2.25
Spectrum Red. Intense bright red. Brighter than any other Verbena.....	.35	.65	2.20
Salmon Pink. A true salmon-pink with white eye..	.25	.65	2.20
Violacea Stellata. Deep violet, white eye.....	.25	.55	1.75
White. Pure.....	.25	.65	2.20
Choicest Giant Flowering Mixture.....	.25	.55	1.75

HYBRIDA DWARF COMPACT ERECTA

This group is very neat and compact in habit. It is a continuous bloomer particularly adapted for bedding and borders.

Blue Sentinel. Rich navy blue self.			
Tr. Pkt.....	35c	1/4 oz.....	75c Oz..... \$2.50
Carmine Ball. Bright. 10 in. Tr. Pkt...	35c	1/4 oz...	75c Oz... \$2.75
Fireball. Bright scarlet. 6 in. Tr. Pkt...	35c	1/4 oz...	75c Oz... \$2.75
Snowball White. 6 in. Tr. Pkt....	25c	1/4 oz....	70c Oz.... \$2.50
Red Sentinel. Produces flowers an intense bright red with no eye. Uniformly dwarf in habit—6 to 8 inches.			
Tr. Pkt.....	40c	1/4 oz.....	\$1.25 Oz..... \$4.00
Violet Bouquet. The plant is 8 inches high and 8 inches in diameter. The color of the flower when it first opens is a deep violet tinged with garnet, changing to deep violet as the flower gets older. The eye is cream, making a rich color combination.			
Tr. Pkt.....	35c	1/4 oz.....	80c Oz..... \$2.75
Royal Bouquet Mixture. Tr. Pkt...	35c	1/4 oz...	80c Oz... \$2.75

VENOSA

Heliotrope Blue. Tr. Pkt.....	25c	1/4 oz.....	45c Oz..... \$1.65
Lilacina. This Verbena must be treated as an annual. If possible, sow the seeds under glass in early Spring. The plants will flower in four months' time, continuing to bloom until frost. It is a strong grower, perfectly hardy and very free flowering, being literally covered with flowers throughout the season.			
Tr. Pkt.....	25c	1/4 oz.....	55c Oz..... \$1.90

ERINOIDES (Moss Verbena)

Purple. Somewhat spreading habit. Excellent as a cover on dry soil.			
Tr. Pkt.....	25c	1/4 oz.....	40c Oz..... \$1.35
White. Tr. Pkt.....	25c	1/4 oz.....	40c Oz..... \$1.35

VINCA (Periwinkle)

Requires a warm house and an early start. 12 inch.

	Tr. Pkt.	1/4 oz.	Oz.
Alba Oculata. White with rose eye.....	\$0.30	\$0.55	\$1.55
Alba Pura. Pure white.....	.30	.55	1.55
Crimson.....	.30	.55	1.55
Delicata. Soft pink.....	.30	.55	1.55
Rosea.....	.30	.55	1.55
Twinkles. The bright red eyes of this large-flowered variety contrast pleasantly with the soft blush pink of the petals.....	.30	.55	1.55
Mixture. Each.....	.25	.55	1.55

VIRGINIA STOCK

Mixed. An easy growing border annual.			
Tr. Pkt.....	10c	Oz.....	30c

WALLFLOWER

Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grown in shallow raised beds or floats. Very fragrant but fragile.

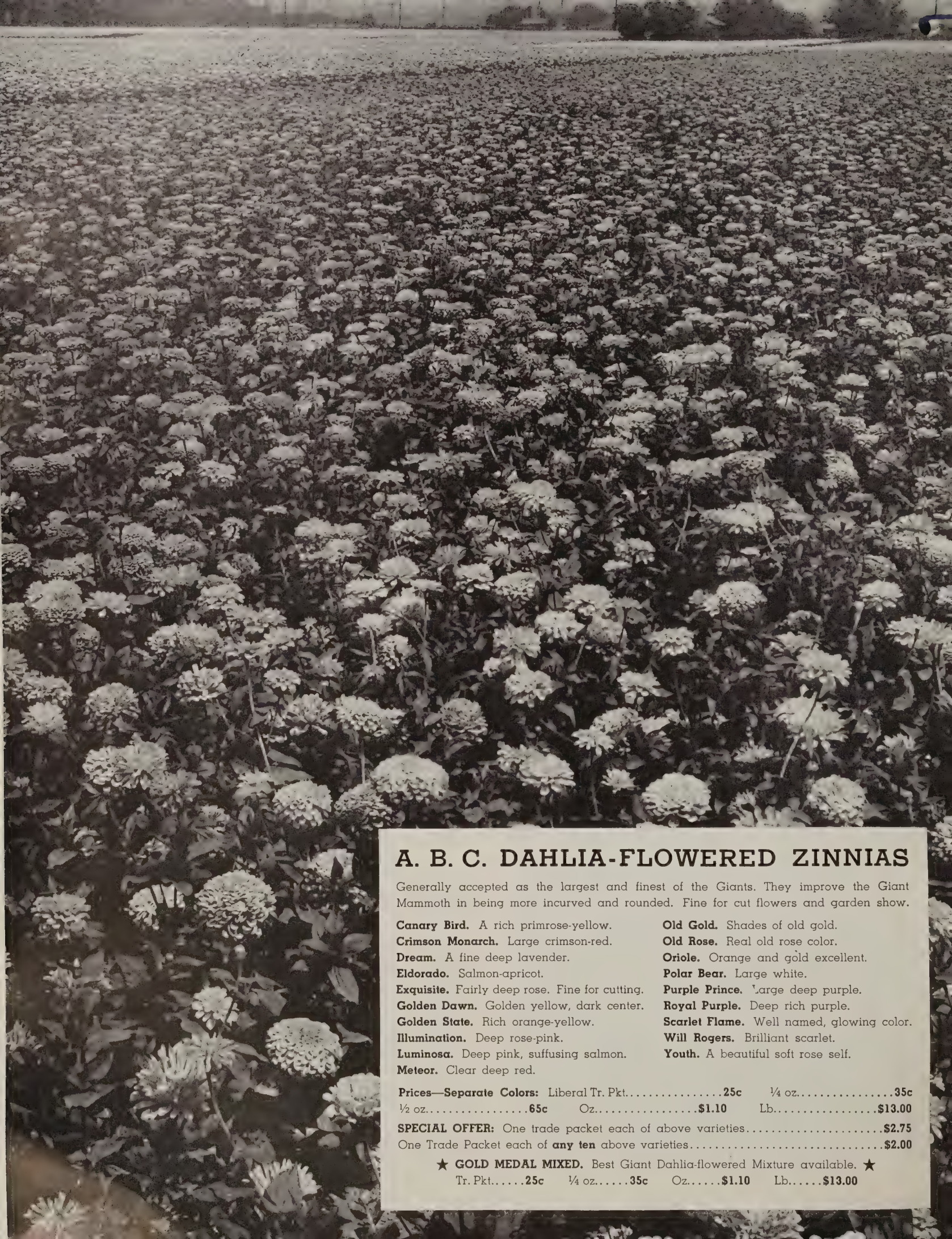
Gold Standard. Deep golden yellow. Best commercial variety.			
Tr. Pkt.....	25c	1/4 oz.....	75c
Golden Yellow Flaked Brown. Tr. Pkt.....	25c	1/4 oz.....	75c
Early Flowering Double Mixed. Tr. Pkt.....	30c	1/4 oz.....	75c
Paris Extra-Early Single Mixed. Tr. Pkt.....	25c	1/4 oz.....	75c

WILD CUCUMBER (Vine)

Tr. Pkt.....	10c	Oz.....	25c
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XERANTHEMUM (Everlasting)

Tr. Pkt.....	15c	Oz.....	55c
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A. B. C. DAHLIA-FLOWERED ZINNIAS

Generally accepted as the largest and finest of the Giants. They improve the Giant Mammoth in being more incurved and rounded. Fine for cut flowers and garden show.

Canary Bird. A rich primrose-yellow.

Crimson Monarch. Large crimson-red.

Dream. A fine deep lavender.

Eldorado. Salmon-apricot.

Exquisite. Fairly deep rose. Fine for cutting.

Golden Dawn. Golden yellow, dark center.

Golden State. Rich orange-yellow.

Illumination. Deep rose-pink.

Luminosa. Deep pink, suffusing salmon.

Meteor. Clear deep red.

Old Gold. Shades of old gold.

Old Rose. Real old rose color.

Oriole. Orange and gold excellent.

Polar Bear. Large white.

Purple Prince. Large deep purple.

Royal Purple. Deep rich purple.

Scarlet Flame. Well named, glowing color.

Will Rogers. Brilliant scarlet.

Youth. A beautiful soft rose self.

Prices—Separate Colors:	Liberal Tr. Pkt.....	25c	1/4 oz.....	35c
	1/2 oz.....	65c	Oz.....	\$1.10
			Lb.....	\$13.00

SPECIAL OFFER: One trade packet each of above varieties.....\$2.75

One Trade Packet each of **any ten** above varieties.....\$2.00

★ **GOLD MEDAL MIXED.** Best Giant Dahlia-flowered Mixture available. ★

Tr. Pkt.....	25c	1/4 oz.....	35c	Oz.....	\$1.10	Lb.....	\$13.00
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BODGER'S FAMOUS ZINNIAS

BODGER'S "GOLD MEDAL" ZINNIAS FOR CUT FLOWERS AND GARDEN SHOW

Few flowers have exhibited greater improvement at the hands of hybridizers than the Zinnias, and their improvement has been matched with a corresponding increase in public favor. For those getting started with Zinnias, it should be emphasized that the nature of the plants demands plenty of warmth. This is explained by the fact they are native to Mexico. This temperature requirement also, of course, applies to their seed germination, which will be a certain failure in a cold, wet soil. The warm end of a Carnation house or, say, a temperature of around 55 to 60 degrees nights will germinate it. In warm climates Zinnias have high florist value. By sowing around March 1st, Zinnias can be flowered to perfection during May in a Carnation house temperature. By sowing outdoors as late as August 1st, in well-enriched soil and protected with water, they can be had in fine shape right up to frost. To bring out their wonderful colors calls for long sunny days. Don't overlook the margin in growing Zinnia seedlings for home gardeners.

GIANT MAMMOTH TYPE

Size and general effect of this class closely approaches the Dahlia-flowered, the difference being in a flat or imbricated placement of the petals.

Brightness. Bright deep rose.

Cerise Queen. Choice cerise-rose.

Daffodil. Bright canary yellow resembling Narcissus King Alfred in color. Very fine.

Enchantress. Light rose, deep rose center.

Golden Queen. Same color as Golden Dawn.

Grenadier. Same color as Dahlia-flowered Crimson Monarch.

Lavender Queen. Same as Dream in the Dahlia-flowered class.

Miss Willmott. Medium light pink, nice soft shade.

Orange King. Similar in color to our Ball Orange Calendula.

Orange Queen. Golden orange.

Purity. A very clean white.

Rose Queen. Bright rose, deeper and brighter than Brightness.

Salmon Queen. Salmon rose.

Scarlet Queen. Best real scarlet in this group.

Violet Queen. Same color as Purple Prince in Dahlia-flowered.

Prices: Separate Colors: Tr. Pkt.....20c 1/4 oz.....40c
1/2 oz.....65c Oz.....\$1.10 Lb.....\$12.00

SPECIAL OFFER: One trade packet each of the above varieties for \$2.00.

MIXED. A mixture of all Giant Mammoth type.

Tr. Pkt...15c 1/4 oz...30c 1/2 oz...55c Oz...90c Lb...\$11.00

ELEGANS PUMILA DWARF DOUBLE (Cut and Come Again)

A most desirable type for bedding as well as cut flowers, and desirable for growing in greenhouse or under cloth, particularly the variety "Salmon Rose."

Canary-Yellow.

Fire Ball. Very bright scarlet.

Salmon-Rose. Extra choice for cut flowers.

Golden Orange.

Spun Gold-Yellow.

Sunshine Tints (See Novelty Pages). Tr. Pkt.....25c Oz.....75c

White.

Crimson.

Scarlet.

Each, Separate Colors: Tr. Pkt.....15c Oz.....55c

Mixed. All colors. Tr. Pkt.....15c Oz.....55c

HOWARD'S NEW GIANT CRESTED

A mixture containing most every shade and color. Blooms are from 4" to 5" in diameter. Real valuable for garden or for cutting.

Tr. Pkt.....20c 1/4 oz.....80c Oz.....\$2.45

EARLY WONDER

A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems.

Finest Mixed. Tr. Pkt.....15c 1/4 oz.....40c Oz.....\$1.35

SCABIOUS-FLOWERED

Mixed. Fairly tall and long-stemmed variety, with flower formation resembling Scabiosa. Comes 50 per cent true to this type.

Tr. Pkt.....15c 1/4 oz.....35c Oz.....\$1.10

GAILLARDIA FLOWERED

Navajo Mixed. Resemble Picta Double Gaillardia in form and coloring. Tr. Pkt.....35c 1/4 oz.....45c Oz.....\$1.45

FANTASY

Gold Dust (New). A soft, rich, light golden orange with very daintily curled and twisted petals and full rounded blooms. Plants two and one-half feet. Tr. Pkt.....25c 1/4 oz.....45c

Pink Frills (New). A soft pastel flesh shade with slightly larger blooms, curled and twisted, although not as fine petalled as Gold Dust. Tr. Pkt.....25c

Melody (New). See Novelty Pages. Tr. Pkt.....25c 1/4 oz.....45c

Rosalie. A bright intense rose, equally lovely in the garden or as a cut flower. The plants are neat in habit, strong growing, and free flowering, about 2 1/2 to 3 feet in height. Tr. Pkt.....25c

1/4 oz.....40c Oz.....\$1.35

Orange Lady. A rich shade of deep bright orange. The 2 1/2 to 3-inch flowers are borne on 2 1/2 to 3-ft. strong well formed plants. Tr. Pkt.....25c 1/4 oz.....40c Oz.....\$1.35

Star Dust. Rich deep golden yellow with the same shaggy petaled formation in the mixture. Tr. Pkt.....25c 1/4 oz.....40c Oz.....\$1.35

White Light. Pure white. Tr. Pkt.....25c 1/4 oz.....40c Oz.....\$1.35

Wildfire. Dazzling scarlet. Tr. Pkt.....35c 1/4 oz.....55c Oz.....\$1.65

Mixture. Tr. Pkt.....20c 1/4 oz.....30c Oz.....85c

LILLIPUT OR POMPON CLASS

Dainty Gem. (See Novelty Pages.) Tr. Pkt.....25c 1/4 oz.....45c

Black Ruby.

Canary Gem.

Crimson Gem.

Purple Gem.

Golden Gem.

Lilac Gem.

Salmon Gem.

Scarlet Gem.

White Gem.

Rosebud. Clear deep rose-pink,

Pink Gem. Deep flesh.

Valencia. Attractive burnt orange.

Each, Separate Colors: Tr. Pkt...15c 1/4 oz.25c Oz...80c Lb...\$8.50
(Combination of varieties to make up pound, at lb. rate.)

Mixed, All colors: Tr. Pkt...15c 1/2 oz...40c Oz...65c Lb...\$8.00

SPECIAL OFFER: Trade packet of each of the Lilliput varieties except Dainty Gem, for \$1.10.

SUPER CROWN O'GOLD

Desert Gold. A highly attractive yellow, the light and darker shading contrasting effectively. Tr. Pkt...25c 1/4 oz...45c Oz...\$1.65

Pastel Tints. A wide range of colors in the pastel shades.

Tr. Pkt.....25c 1/4 oz.....45c Oz.....\$1.65

GRACILLIMA (Red Riding Hood)

Miniature bright crimson flowers about half the size of Lilliputs. 1 foot high, splendid for bedding. Tr. Pkt...15c 1/4 oz...25c Oz...80c

CUPID

Small button-like flowers, dwarf, 1 foot, well formed plants.

Pixie, Bright Yellow.

Tiny Tim, Rich Scarlet.

Snow Drop, Pure White.

Finest Mixed.

Each of above: Tr. Pkt.....20c 1/4 oz.....55c Oz.....\$1.65

PICOTEE DELIGHT

Tr. Pkt. 1/4 oz. Oz.

Mixed. A good mixture.....20 .35 1.25

LILLIPUT "TOM THUMB"

Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. A good range of colors. Mixed. Tr. Pkt.....15c

1/4 oz.....35c Oz.....\$1.00

LINEARIS

The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming.

Tr. Pkt.....15c 1/4 oz.....50c Oz.....\$1.50

HAAGEANA

Mexicana Hybrids. An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors.

Tr. Pkt.....15c 1/4 oz.....35c Oz.....\$1.10

STRIATA

The Clown. Striped scarlet and gold. Free branching and grows about 2 1/2 feet high. Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$2.75

Old Glory. Striped red and white. Same height as above. Good for garden and cutting. Tr. Pkt....40c 1/4 oz....90c Oz....\$2.75

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

ACHILLEA (*Milfoil, Yarrow*)

Parmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of purest white double flowers from June until frost. Tr. Pkt.25c ¼ oz.80c Oz.\$2.75

ACONITUM (*Monkshood, Helmet Flower*)

Napellus. Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.25c

AETHIONEMA

Coridifolium (Lebanon Candytuft). Light mallow purple, 8 in. Tr. Pkt.35c

AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 in. Tr. Pkt.10c Oz.55c

ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high. Tr. Pkt.15c ¼ oz.25c Oz.85c

AMPELOPSIS (*Boston Ivy*)

Veitchi. The best and most popular hardy climber for covering brick or stone walls. Tr. Pkt.10c Oz.45c ¼ lb.75c

ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue. Tr. Pkt.15c Oz.45c

Myosotiflora. Small Forget-me-not flowers; excellent for the rockery. Tr. Pkt.50c ⅛ oz.\$2.00 ½ oz.\$8.00

ANEMONE (*Windflower*)

Coronaria, St. Brigid's Hybrids. A beautiful selection. Our seed comes from a famous Irish grower and comprises semi-double and double flowers. Tr. Pkt.35c ¼ oz.85c Oz.\$2.80

Anemone Mixed: Tr. Pkt.35c ¼ oz.75c Oz.\$2.50

ANTHEMIS (*Marguerite*)

Tinctoria Kelwayi. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting; 2 feet. Tr. Pkt.20c Oz.65c

AQUILEGIA (*Columbine*)

LONG-SPURRED STRAINS

This strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

Mrs. Scott Elliot's. Extra choice hybrids; large flowers in splendid mixture of colors; height 3 feet. Tr. Pkt.35c Oz.\$3.00

Tr. Pkt. Oz.
Alpina. Rich blue; 2 feet high.\$0.25 \$2.00

California Hybrida. Long-spurred flowers in yellow and orange shades25 2.25

Canadensis. The native old rose and yellow variety.25 2.00

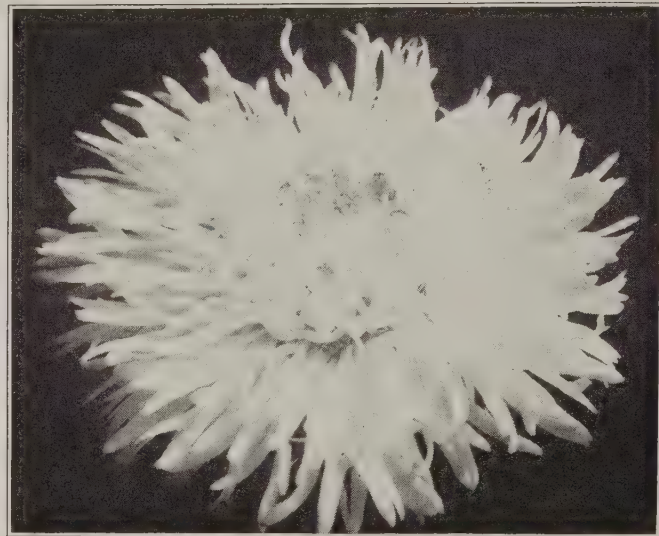
Chrysantha. Long-spurred; yellow.25 1.75

Coerulea (Rocky Mountain Columbine). Violet-blue and white25 2.50

CLEMATIS-FLOWERED

Mixed. This glorious Columbine is absolutely distinct in petal formation. The blooms greatly resemble Clematis flowers. The plants are of medium height, good compact habit and free flowering. The color range includes delicate pastel shades of pink and blue. Height 2 to 3 ft. Tr. Pkt.75c

Double Mixed. Tr. Pkt.75c



Shasta Daisy "G. Marconi"

AQUILEGIA (*Continued*)

TRUE NEW ENGLISH LONG-SPURRED (Quality Exceptional)

	Tr. Pkt.	¼ oz.	Oz.
Coral Pink	(⅛ oz., \$1.50) \$0.50	\$2.25	\$7.50
Crimson Star. Richest crimson with white petals. . . . .	.50	2.25	7.50
Giant Blue	(⅛ oz., \$1.50) .50	2.25	7.50
Rose and Pink Shades. Contains only shades of rich coral pink; very true. . . . .	.50	2.25	7.50
Sky Blue	(⅛ oz., \$1.50) .50	2.25	7.50
Yellow	(⅛ oz., \$1.50) .50	2.25	7.50
Lowdam Mixture . . . . .	.40	1.25	4.00

ARABIS (*Rock Cress*)

Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edging. Withstands drought and is always neat; 6 inches. Tr. Pkt.15c Oz.\$1.25

ARMERIA (*Sea Pink, Thrift*)

Bee's Ruby. Rich deep rose colored flowers. 1½ feet. Tr. Pkt.50c ⅛ oz.\$1.50

Lauchiana. Bright, rosy red. Good rock plant. Tr. Pkt.35c ¼ oz.\$1.50

ASCLEPIAS (*Butterfly Weed*)

Tuberosa. Brilliant orange scarlet flowers. 2 ft. Tr. Pkt.35c ¼ oz.60c Oz.\$2.20

ASPERULA

Odorata (Sweet Woodruff). White flowers. 1 ft. Tr. Pkt.15c

ASTER PERENNIAL (*Michaelmas Daisy*)

Alpinus. Dwarf Alpine Aster, indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high. Showy, light blue flowers in May and June. Tr. Pkt.35c ¼ oz.\$1.25

Mixed. Saved from a splendid collection of fall-blooming varieties. Tr. Pkt.35c ¼ oz.\$1.00

AUBRIETIA (*Rainbow Rock Cress*)

Rose Queen. Large, clear pink flowers on plants 6 inches high. Tr. Pkt.25c

Large-Flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer. Tr. Pkt.25c Oz.\$2.00

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

AURICULA (See *Primula Auricula*)

BAPTISIA (False Indigo)

Australis. Deep blue. Tr. Pkt.....20c Oz.....80c

CAMPANULA (Canterbury Bells)

(Biennial)

CALYCANTHEMA (Cup and Saucer)

Dark Blue, Lilac, Rose-Pink, White.

Prices on the above: Tr. Pkt.....15c Oz.....\$1.40

Mixed: Tr. Pkt.....15c Oz.....\$1.20

MEDIUM SINGLE

Blue, Lilac, Rose, White.

Prices on the above: Tr. Pkt.....10c Oz.....40c

Mixed: Tr. Pkt.....10c Oz.....30c

CARPATICA (Carpathian Hare Bell)

Blue. Color clear blue; grows 6 inches high.....\$0.15 \$1.75

Alba. The white-flowered form......15 1.75

Mixed10 1.75

PERSICIFOLIA GRANDIFLORA (Peach Bells)

Blue. Grows 2 to 3 feet high. Has large blue flowers..... .25 2.25

Alba. White flowered..... .25 2.25

Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems; 2 feet. (1/8 oz., \$1.15) .45 ...

PYRAMIDALIS (Chimney Bellflower)

Blue. A beautiful, hardy plant. Blue salver-shaped flowers; 4 to 6 feet..... .25 2.35

Alba. Same as above but with white..... .25 2.35

ROTUNDIFOLIA (Blue Bells of Scotland)

Grows about a foot high. Has graceful drooping mid-blue bell-shaped flowers. A splendid subject for the rockery or front of a hardy border..... (1/8 oz., \$1.75) .35 ...

CANDYTUFT (See *Iberis*)

CARNATIONS

GRENADIN

Due to uncertainties of crop conditions, we are only listing Trade Packets. Write for prices on larger quantities. Tr. Pkt.

Black King. Dark red..... \$0.35

Cardinal. Scarlet..... .35

Triumph Pink. Rose pink..... .35

White. Snow white..... .35

Golden Sun. Golden yellow..... .35

Mixed25

Early Vienna Mixed..... .25

Allwood's Hardy Cottage Strain. A completely new breed of hardy garden Carnations. A very fine race that will give the greatest satisfaction in any garden. With their good range of colors, absolute hardiness, and stocky habit of growth they do not require staking. They commence to flower early and continue in bloom for a lengthy period. Tr. Pkt.....50c

CENTAUREA (Hardy Cornflower)

Montana. Grows 2 feet high, bearing large violet-blue flowers from July to September. Tr. Pkt.....20c Oz.....\$2.00

CERASTIUM (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June. Suitable for the rockery or for carpeting dry, sunny spots or for covering graves. Tr. Pkt.....25c 1/8 oz.....\$1.25

CHEIRANTHUS (Siberian Wallflower)

These are biennials. Very effective in the rockery or front of border.

Allioni. Brilliant orange flowers.

Tr. Pkt.....10c Oz.....40c 1/4 lb.....\$1.25

CHRYSANTHEMUMS (Hardy)

SHASTA DAISY

G. Marconi (Diener). Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems 2 1/2 to 3 feet long. Tr. Pkt.....50c

Tr. Pkt. Oz.

King Edward VII. The finest Moonpenny Daisy.....\$0.15 ...

Alaska. The largest and best of the Shasta Daisies.....

..... (1/4 oz., 30c) .15 \$1.00

CLEMATIS

Paniculata. One of the most popular hardy climbers.

Tr. Pkt.....10c Oz.....45c 1/4 lb.....\$1.50

COREOPSIS (Perennial Calliopsis)

Lanceolata Grandiflora. An extra fine strain of this useful golden yellow, hardy perennial. Tr. Pkt....10c Oz....35c 1/4 lb....\$1.15

Lanceolata Grandiflora Mayfield Giant. The plants are taller and more vigorous than the type. The individual flowers are larger and stems are longer and stiffer. Tr. Pkt.....15c Oz.....60c

New Gold Grandiflora. Deep golden yellow flowers run 85% double and 2 to 2 1/2 inches across.

Tr. Pkt.....25c 1/4 oz.....35c Oz.....\$1.25

Double Sunburst. Brilliant golden yellow. The double flowers are large, 1 1/2 to 2 inches across, deep golden yellow, and are excellent for cutting as well as for garden decoration. 80% double.

Tr. Pkt.....15c Oz.....95c



Dianthus Delight

DIANTHUS (Hardy Pinks)

Tr. Pkt. Oz.

Plumarius, Single Mixed (Pheasant Eye Pink).....\$0.35 \$2.40

Plumarius, Double Mixed (Hardy Garden Pinks)..... .25 1.80

Plumarius, Semperflorens (Everblooming Hardy Pinks).

Mixed colors25 1.80

Rock Garden Species Mixed. A special mixture containing 25 varieties suitable for the rockery..... .25 2.00

Latifolius Atrococcineus fl. pl. Rich fiery scarlet crimson.. .15 .85

Sweet Wivelsfield. Flowers are larger than Sweet William and are borne in trusses. Fine cutflower of lasting quality and as a new spring bedding plant.

Tr. Pkt.....15c Oz.....90c

New Double Sweet Wivelsfield. A sensational plant—a great improvement on the original Sweet Wivelsfield.

Tr. Pkt.....35c 1/4 oz.....70c

Delight. A hybrid between Sweet Wivelsfield and *Dianthus Roystii*. Flowers continuously out of doors from June until October, flowers about one-half inch in diameter, and in alternating spikes in great profusion.

Tr. Pkt.....35c 1/8 oz.....\$1.00

DIANTHUS BARBATUS (Sweet William)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

SINGLE

Tr. Pkt. Oz.

Newport Pink. Salmony rose or Watermelon pink.....

..... (1/4 lb., \$2.25) \$0.15 \$1.00

Purple Beauty. Deep purple..... .20 1.25

Scarlet Beauty. Intense bright scarlet..... (1/4 lb., \$2.50) .20 1.35

Diadematus. Crimson with a large white eye..... .15 .75

White20 1.35

Velvety Maroon15 1.25

Mixed15 1.00

Double-Flowering Mixed..... .35 2.00

Midget Single Mixed. Lovely compact plants 6 inches tall in a wide range of colors..... (1/4 lb., \$10.00) .35 3.00

Midget Double Mixed..... .25 1.80

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Delphinium, Giant Pacific Hybrid

DELPHINIUM

GIANT PACIFIC HYBRIDS

Black Knight Series. Darkest of all. Flowers 2½ to 3 in., with heavy, velvety mixture. Tr. Pkt.\$1.25 ¼ oz.\$2.50 Oz.\$14.00

Blue Bird Series. A white bee on the clearest medium blue petals.

Tr. Pkt.\$1.25 ¼ oz.\$2.50 Oz.\$14.00

Blue Jay. A true medium to dark blue with dark bee.

Tr. Pkt.\$1.25 ¼ oz.\$2.50 Oz.\$14.00

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance. Tr. Pkt.\$1.25 ¼ oz.\$3.00 ¼ oz.\$5.50 ½ oz.\$9.50 Oz.\$16.00

Clear White. Regular strain of a good white. Ideal for cut flowers. Tr. Pkt.\$1.25 ¼ oz.\$2.00 ¼ oz.\$3.50 Oz.\$12.00

Galahad Series (New). Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

Tr. Pkt.\$1.50 ¼ oz.\$2.50 ¼ oz.\$4.00 Oz.\$14.00

Guinevere. Light pink-lavender with white bee. Large spikes. Excellent branching habits. Tr. Pkt.\$1.25 ¼ oz.\$2.50 ¼ oz.\$4.00

King Arthur. Royal violet with white bee. 2½-inch flowers on thin woody stems with graceful foliage.

Tr. Pkt.\$1.25 ¼ oz.\$2.50

Lancelot Series (New). Pure lilac with white bee. Flowers measure 2 to 2½ inches.

Tr. Pkt.\$1.25 ¼ oz.\$2.00 ¼ oz.\$3.50 Oz.\$12.00

Round Table Series. All the colors of the "Knights and their Ladies" Series, including many not yet introduced.

Tr. Pkt.\$1.25 ¼ oz.\$2.50 Oz.\$14.00

Summer Skies. Light blue with white bee. Flowers 2 to 2½ inches in diameter.

Tr. Pkt.\$1.25 ¼ oz.\$2.50 ¼ oz.\$4.00 Oz.\$14.00

GIANT PACIFIC HYBRIDS (Vetterle & Reinelt)

Blue Shades. Shades from very light to rich deep blue.

Lavender Shades. A fine pastel colored strain.

Pastel Shades. A fine mixture of lavender and blue pastel shades.

Violet Shades. Deep rich violet-blue colors with many contrasting white bees.

V. & R. Mixture. A very fine general Hybrid mixture of all V. & R. varieties.

Prices on above—

Each Tr. Pkt.\$1.00 ¼ oz.\$2.00 ¼ oz.\$3.50 Oz.\$12.00

BLACKMORE & LANGDON'S HYBRID MIXTURE

(True English Originator's Seed)

Too well known to need any commendation on our part.

Tr. Pkt.\$1.00 ¼ oz.\$2.25 Oz.\$8.00

B & L—ABC Strain. A good average strain. Seed produced in America.

Tr. Pkt.50c ¼ oz.90c Oz.\$3.25 4 oz.\$9.00

WREXHAM HOLLYHOCK-FLOWERED HYBRIDS

Enormous spikes of large single and double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks. A truly magnificent strain.

Art Shades

Deeper Blue Shades } Tr. Pkt. Oz.
.....(¼ oz., \$2.25) \$0.75 \$8.00

Light Blue Shades

Mid-Blue Shades

Mixed. Containing all colors.

Tr. Pkt.60c ¼ oz.\$2.00 Oz.\$6.00

MISCELLANEOUS STRAINS

Tr. Pkt. Oz.

Belladonna Improved (Cliveden Beauty). A very select strain of strong, vigorous habit. Large flowers of brilliant iridescent turquoise blue.(¼ lb., \$7.00) \$0.35 \$2.75

Belladonna. The original or "Regular" Strain.

Tr. Pkt.25c ¼ oz.75c Oz.\$2.00 4 oz.\$6.00

Bellamosum Improved. A rich, deep blue form of Belladonna(¼ lb., \$7.00) \$0.35 \$2.75

Gold Medal Hybrids. A splendid strain of mixed hybrids.

.....(¼ lb., \$4.00) .25 1.40

Lamartine. Fairly deep extra bright marine-blue, considerably deeper than Belladonna and with its same free-flowering habit. Equally suited to indoor forcing or field conditions. Mildew resisted by smooth leaves.

Tr. Pkt.50c ¼ oz.\$1.50

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

DICTAMNUS (*Gas Plant*)

Tr. Pkt. Oz.

Fraxinella. A very showy hardy perennial forming a bush about 2½ feet in height. Has fragrant foliage and spikes of rosy pink flowers during June and July. Seed somewhat slow in germinating.....\$0.25 \$1.40
Fraxinella Alba. Pure white flowers..... .25 1.75

DIGITALIS (*Foxglove*)

The Foxglove must be included in all collections of hardy plants.

Tr. Pkt. Oz.

Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers.....\$0.15 \$2.15
Monstroza (Mammoth Foxglove). Mixed..... .15 1.25

GLOXINIAEFLORA

Purple15 1.50
Rose15 1.50
White15 1.50
Mixed15 1.50

ECHINOPS (*Globe Thistle*)

Ritro. Striking hardy perennial plants with silvery thistle-like foliage and steel blue flowers. Tr. Pkt.....10c ¼ oz.....75c

ERIGERON (*Fleabane*)

Speciosus Grandiflorus. Showy, large, daisy-like blooms of a rich purple color. Flowers continuously from May to October. Grows 2½ feet high. Tr. Pkt.....25c

EUPATORIUM (*Mistflower, Thoroughwort*)

Fraseri. Dense clusters of white flowers. Tr. Pkt.....25c

FEVERFEW (*See Matricaria*)

FORGET-ME-NOT (*See Myosotis*)

GAILLARDIA

Tr. Pkt. Oz.

The Dazzler. The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal, making it a very attractive flower for florists.....(¼ oz., 50c)\$0.25 \$1.50
Portola Hybrids. Plants of strong, vigorous, upright habit, 2½ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect.....(¼ oz., 50c) .25 1.50

GRANDIFLORA

Burgundy. Lovely wine red flowers on long stems.....(¼ oz., 70c) .25 2.00
Tangerine. Large tangerine colored flowers; compact growth25 2.00
Superb Mixed. Splendid combinations of crimson and gold in great variety.....(¼ lb., \$2.50) .15 .75
Compacta, Mixed. A compact variety forming bushy plants 12 to 15 inches high, and bearing long-stemmed flowers well above the foliage..... .20

GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial).
Jamesoni. Mixed Hybrids. 100 seeds.....40c 1000 seeds.....\$3.00

GEUM (*Avens*)

Coccineum Atrosanguineum fl. pl. Beautiful, hardy perennial bearing profusely large showy orange-red flowers. Tr. Pkt.....25c
Mrs. Bradshaw. Large, double glowing red. Tr. Pkt.....25c Oz.....\$2.00
Lady Stratheden. Large double flowers of rich golden yellow. Tr. Pkt.....25c Oz.....\$2.25

GYPSOPHILA (*Baby's Breath*)

Tr. Pkt. Oz.

Paniculata (Baby's Breath). The fine mist-like flowers are much used in bouquets.....(¼ lb., \$1.00)\$0.10 \$0.30
Paniculata fl. pl. Double flowering. The original type and one of the best perennials in the list for cutting..... .45 4.00
Pacifica. Small pink blooms borne profusely after the paniculata varieties are past..... .25 2.60
Repens. An elegant, hardy, trailing plant for the rockery, with clouds of small white flowers in July and August .25 2.00
Repens Rosea. Of the same neat habit as the above but with pale rose blooms..... .25 2.00

HELENIUM (*Helen's Flower*)

Strong-growing, hardy perennials, giving an enormous crop of flowers in late summer.

Riverton Gem. Flowers open as old gold and terra cotta changing to wallflower red. 3½ feet. Tr. Pkt.....35c Oz.....\$3.00
Riverton Beauty. Lemon-yellow with large purplish black cone. 4 feet. Tr. Pkt.....50c Oz.....\$3.50

HELIANTHEMUM (*Rock, Sun Rose*)

Mutabile. Exceedingly pretty, low-growing, evergreen plants forming broad clumps which, during their flowering season, July to September, are quite hidden by a mass of bloom. Choice mixed varieties. Tr. Pkt.....15c Oz.....\$1.50

HELIANTHUS (*Hardy Sunflower*)

Harvest Moon (Laetiflorus). Flowers semi-double with three rows of petals long and incurved, on stiff stems and of a rich yellow color. Tr. Pkt.25c
Maximilianus. Early flowering yellow. Tr. Pkt....25c Oz....\$1.80
Perennial varieties mixed. Tr. Pkt.....25c Oz.....\$2.00

HELIOPSIS (*Sunflower*)

Scabra Zinniaeflora. Large deep yellow flowers. Tr. Pkt.....25c Oz.....\$2.25

HESPERIS (*Sweet Rocket*)

Red. Tr. Pkt.....10c Oz.....20c

HEUCHERA (*Coral Bells*)

Sanguinea. One of the finest hardy perennials. The flowers are rich, bright, coral red. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches. Tr. Pkt.....50c ⅛ oz.....\$1.75

HIBISCUS (*Mallow Marvels*)

A wonderfully improved form of our native Marshmallow in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Our colors are saved from segregated plants and will come true.

Tr. Pkt. Oz.
White, Crimson Eye.....\$0.15 \$1.15
Red15 1.15
Rose15 1.15
Mixed15 .80

HONESTY (*See Lunaria*)

IBERIS (*Hardy Candytuft*)

Sempervirens. The popular hardy white variety. Tr. Pkt.....25c Oz.....\$2.50

INCARVILLEA (*Hardy Gloxinia*)

Delavayi. A showy plant for the hardy border, producing large Gloxinia-like rose-colored flowers on 15 to 18-inch high stems, during June and July. Should be well protected with leaves or litter during the winter. Tr. Pkt.....45c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

HOLLYHOCK
(*Althaea Rosea*)

Imperator (New). Very large, double blooms with elegantly and deeply fringed outer petals and a very double crested rosette in the center. Includes many charming color combinations of choice, delicate tints.
Tr. Pkt.....25c
¼ oz.....55c Oz.....\$1.75

Triumph (New). Of branching habit, 4 to 5 feet tall. Blooms 10 days earlier than others. Has very double flowers composed of attractively waved and fringed petals. Many splendid and rich colors.
Tr. Pkt....40c Oz....\$2.00

CHATER'S CHOICE
DOUBLE STRAINS

Bright Rose
Red
Maroon
Newport Pink
Salmon-Rose
White
Yellow

Any of the above:

Tr. Pkt.....30c
Oz....\$1.25 ¼ lb....\$4.00

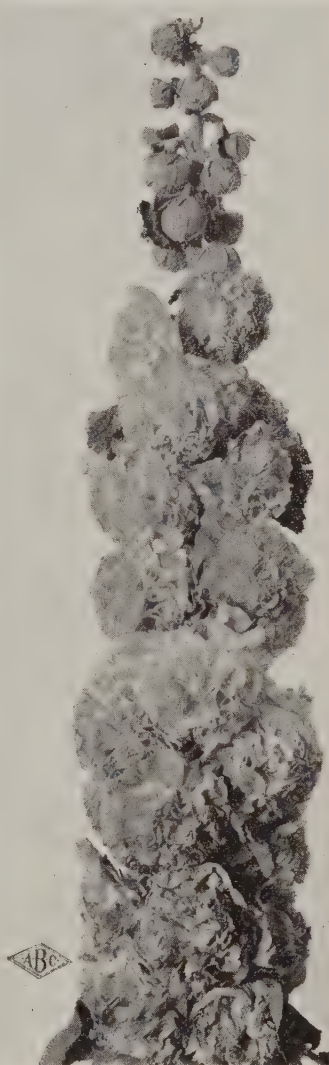
Double Mixed—

Tr. Pkt.....25c
Oz....\$1.00 ¼ lb....\$3.50

Single Mixed (Allegheny

Types). All colors—

Tr. Pkt.....15c
Oz....50c ¼ lb....\$1.50



Hollyhock
Chater's Double

LATHYRUS (Hardy Sweet Pea)

Showy, free-flowering, hardy perennial climbers for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

	Tr. Pkt.	Oz.
Latifolius "White Pearl." The finest white.....	\$0.20	\$0.85
Pink Beauty. Rosy pink.....	.20	.85
Mixed .....	.15	.75

LIATRIS (Blazing Star, Gay Feather)

Pycnostachya. Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.

Tr. Pkt.....25c ¼ oz.....80c Oz.....\$2.50

Scariosa. Deep purple flowers on graceful stems 3 to 4 feet high.

Tr. Pkt.....40c ¼ oz.....90c

LINARIA

Cymbalaria (Kenilworth Ivy or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant.

Tr. Pkt.....25c Oz.....\$2.00

LILIUM

Longiflorum Praecox "Snowdrift." The cult of the Liliium family has experienced an immense impetus of recent years, and we are pleased to be able to supply this beautiful Lily, which, with its long snowy-white pendant flowers, is an improvement over White Queen. The plants begin to bloom well within 12 months from the time of sowing. The flowers are of exquisite form and very freely produced. Limited supply available. Tr. Pkt.....\$1.25

Longiflorum Praecox "White Queen." The popular variety which is being grown with greater success both as a cut flower and as a pot plant. True imported strain. Tr. Pkt.\$1.00 ¼ oz.\$2.75 ¼ oz.\$5.00

Philippinense Formosanum (Selected Pure White Strain). A truly remarkable Lily with umbels of large, white, long-trumpet-shape flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown. Very fragrant. 2 to 3 feet.

Tr. Pkt.....35c Oz.....\$3.20

Regale. This wonderful Lily is easily grown from seed, flowering the second season. Tr. Pkt....25c Oz....\$1.00 ¼ lb....\$3.50

Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden or for forcing; 1 to 2 feet; May. Perfectly hardy.

Tr. Pkt.....20c Oz.....\$1.25

LOBELIA

Cardinalis (Cardinal Flower). Brilliant scarlet blooms.

Tr. Pkt.....25c Oz.....\$3.00

Syphilitica. Attractive blue spikes. Tr. Pkt.....25c ¼ oz.....90c

LUNARIA (Honesty, Moonwort)

A very showy biennial grown primarily for the glistening silvery membrane of its seed pods which are splendid for winter bouquets. May be grown as an annual if sown early in the year. Produces attractive blooms which are splendid for cutting.

	Tr. Pkt.	Oz.
Biennis Alba. White flowered.....	\$0.25	\$1.10
Biennis. Lilac-purple flowers. Silvery pod.....	.25	1.10
Mixed .....	.20	1.00

LUPINUS (Polyphyllus)

	Tr. Pkt.	Oz.
Salmon Queen. A beautiful strain of salmon shades.....	\$0.25	\$1.20
Blue .....	.15	.80
Luteus. Yellow shades.....	.15	.80
Lavender Queen. Lavender, tinted pink.....	.15	.80
Roseus. Soft pink.....	.15	.70
White .....	.10	.50
Mixed. All colors.....	.15	.80

Russell Lupins (Miracle Flowers). Extraordinary colors; many new shades never before seen in Lupins; self blues, pinks, reds, yellows, maroon, purples; bi-colors such as violet and white, blue and yellow, red and bronze, red and white, yellow and orange, pink and white, and others; the standard is one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spike open at one time from top to bottom. Requires a well drained location and thrives in cool climate.
Tr. Pkt.....25c ¼ oz.....60c Oz.....\$1.85

LYCHNIS (Rose Campion, Maltese Cross)

	Tr. Pkt.	Oz.
Chalcedonica. Fine scarlet flowers; 2 feet.....	\$0.15	\$1.00
Haageana, Hybrids. Brilliant orange, scarlet, crimson, etc., in mixtures; 1 foot.....	.25	2.50
Arkwrightii. New large flowering variety, various colors.....	.25	2.00

LYTHRUM (Loose-Strife)

Roseum Superbum. Fine, hardy perennial, rosy pink flowers from July to September. Tr. Pkt.....15c Oz.....\$1.50

MATRICARIA (Feverfew)

Matricaria Double Select (Ball's Double White). This is the only fully double flowering pure white strain of Feverfew from seed.

Tr. Pkt.....35c ¼ oz.....\$1.00 Oz.....\$6.00

Capensis "Snowball." Double White. Tr. Pkt....25c Oz.....\$2.00

Golden Ball. Tr. Pkt.....25c Oz.....\$2.00

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

MYOSOTIS (*Forget-Me-Not*)

Ball Early. Excellent when sown in fall for winter blooming and cut flower use. Also produces very good plants in early spring from a winter sowing. Tr. Pkt.....40c ¼ oz.....\$1.25

Oblongata, Blue Bird. Large deep blue, flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter.

Tr. Pkt.....35c ¼ oz.....85c Oz.....\$2.85

Susanne. (Winter Flowering.) Bright blue. Best variety for cut flowers and pots, ideal for St. Valentine Day bloom. Start seed in May and keep shifted. Will come into flower naturally for February.

Tr. Pkt.....50c 6 Tr. Pkts.....\$2.50

ALPESTRIS

Royal Blue. Rich indigo blue.....\$0.25 Tr. Pkt. Oz. \$1.85

Blue15 .50

Mixed15 .50

MISCELLANEOUS

Palustris Semperflorens. The popular ever-blooming variety. Clear blue flowers in sprays. Tr. Pkt....25c ¼ oz....65c Oz....\$2.50

PLATYCODON (*Bellflower*)

Grandiflorum. Large steel blue flowers.....\$0.25 Tr. Pkt. Oz. \$1.75

Grandiflorum Album. Pure white variety......25 1.50

POLEMONIUM (*Jacob's Ladder*)

Coeruleum. Popular hardy perennial with bell-shaped bluish purple flowers nearly 1 inch across; 2 feet; May to July.

Tr. Pkt.....15c Oz.....\$1.00

POLYANTHUS (*See Primula Veris*)

PAPAVER ORIENTALE (*Oriental Poppy*)

Oriente. Scarlet\$0.15 Tr. Pkt. Oz. \$1.50

Brilliant. Brilliant fiery red......25 .

Beauty of Livermore. Dark ox blood......25 3.25

Mahoney. Maroon crimson......35 3.50

Mrs. Perry. Salmon rose.....(½ oz., \$1.00) .35 .

PENTSTEMON (*Beard Tongue*)

Digitalis. White tinted violet, 36 in.....(¼ oz., 60c) \$0.25 .

Heterophyllus. Blue gem flowers, bright gentian blue shaded with light violet. June to August, 14-18 in.(¼ oz., 75c) .25 \$2.50

Glaber. Blue, 36 in.....(¼ oz., 65c) .25 2.00

Grandiflorus. Lavender-blue, 3 ft.....(¼ oz., 90c) .25 .

Pubescens. Violet-purple, lips white, 18 in...(¼ oz., \$1.50) .35 .

PHLOX

Decussata, Mixed. Seed saved from a fine collection of named sorts.

Tr. Pkt.....25c ¼ oz.....85c Oz.....\$3.00

PHYSALIS (*Chinese Lantern Plant*)

Franchetti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high. Bears a profusion of bright orange-scarlet lantern-like fruits which can be cut and dried, in which shape they are used extensively for floral decorations during the winter.

Tr. Pkt.....15c Oz......75c

PHYSOSTEGIA (*False Dragon Head*)

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather.

Tr. Pkt.....25c Oz.....\$2.25

Virginia Alba. White flowers, 36 in.....(¼ oz., 75c) \$0.25 Tr. Pkt. Oz. \$2.50

Gigantea. Lilac-rose, 4 ft.....(¼ oz., 75c) .35 2.75

Compacta. Dwarf rose.....(¼ oz., 75c) .25 2.75

PRIMULAS (*Hardy Primrose*)

Auricula. Choice mixed. Tr. Pkt.....50c 1/16 oz.....\$1.00

Japonica. Bright flowers borne in whorls on stems 6 to 9 inches long; mixed colors. Tr. Pkt.....50c 1/16 oz.....\$1.00

Vulgaris (English Primrose). Canary yellow, fragrant.

Tr. Pkt.....50c Oz.....\$4.50

VERIS (*Polyanthus*)

Blackmore & Langdon's Superb Strain. Awarded R.H.S. Silver Flora Medal. We consider this an excellent giant strain for those desiring the finest in the Polyanthus group. Tr. Pkt.....\$1.00

Polyanthus Mixed. Tr. Pkt.....\$1.00 ¼ oz.....\$3.00

Giant Munsted Strain. Tr. Pkt.....75c ¼ oz.....\$2.50

PRIMULA VERIS KLEYNII

It has heavy stems. Average length 8 to 12 inches, carrying immense heads of 15 to 25 florets, each floret 1 inch to 1½ inches in diameter. Rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. These develop strong plants for the hardy border, rockery, or for forcing the following winter. Large, heavy leaves. 100 seeds.....\$1.25

250 seeds\$2.25

PUERARIA (*Kudzu Vine*)

Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed.

Tr. Pkt.....10c Oz.....50c

PYRETHRUM HYBRIDUM (*Persian Daisy*)

Roseum Rose. Bright rose color.....(½ oz., \$4.75) \$0.35 Tr. Pkt. Oz. \$8.00

James Kelway. Rich deep scarlet. (Varies).....(½ oz., \$5.00) .35 8.50

Grandiflorum. Mixed. Single, large flowering......50 7.00

Double Mixed. Extra select strain.....(½ oz., \$4.75) .50 8.00

RUDBECKIA (*Cone-Flower*)

Starlight. This large-flowered, semi-double selection out of Kelvedon Star, is certainly a free bloomer. Its doubleness varies from fully double to single, mostly with about three rows of petals. Coloring is from primrose yellow to mahogany and bicolors, with mahogany centers. Unique for cutting and arrangements, with nice long stems. About 3 feet tall, branching plants.

Tr. Pkt.....50c 1/16 oz.....\$1.25 ¼ oz.....\$2.00

Purpurea (Giant Purple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants 3 feet high and blooms from July to October. Tr. Pkt.....25c Oz.....\$1.75

SALVIA (*Sage*)

Azurea Grandiflora. A hardy perennial variety producing during August and September spikes of pretty sky-blue flowers in great profusion; 3 to 4 feet. Tr. Pkt.....25c Oz.....\$1.80

SAPONARIA (*Soapwort*)

Ocymoides. A very useful, hardy plant for the rockery or the border, producing from May to August masses of attractive small bright rose flowers; 8 inches. Tr. Pkt.....15c Oz.....\$1.00

SCABIOSA

Caucasica (Blue Bonnet). Valuable for cutting, as the blooms last a long time in water. Color soft lavender-blue; 3 feet.

Tr. Pkt.....25c Oz.....\$2.20

Caucasica Isaac House Giant Hybrids. A great improvement over Caucasica. Colors from light to darkest blue, but delicate lilac and mauve shades predominate. Tr. Pkt.....35c Oz.....\$3.00

Columbaria Pink. Beautiful soft pink flowers 2 to 2½ inches across. Tr. Pkt.....25c Oz.....\$2.00

Japonica. Bushy plants, 2½ feet in height, and beautiful lavender-blue flowers. Tr. Pkt.....15c Oz......75c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS



Viola "Chantreyland"

STATICE (*Sea Lavender*)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. The most beautiful of all perennial Sea Lavenders. Very vigorous in habit, with 3 foot stems carrying innumerable lilac flowers. A beautiful subject for table decoration. Tr. Pkt.25c Oz.\$2.20

Dumosa. Dense clusters of pure silver gray blooms; 30 inches. Tr. Pkt.25c Oz.\$2.50

Latifolia. Purplish flowers. Tr. Pkt.25c Oz.\$1.50

STOKESIA (*Cornflower Aster*)

Cyanea, Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty lavender-blue flowers.

Tr. Pkt.25c Oz.\$1.75

SUNFLOWER (*See Helianthus*)SWEET WILLIAM (*See Dianthus Barbatus*)THALICTRUM (*Meadow Rue*)

Aquilegifolium Mixed Colors. Elegant Columbine-like foliage and masses of flowers during June and July; 3 feet.

Tr. Pkt.35c Oz.\$2.25

Dipterocarpum. Its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon yellow stamens and anthers.

Tr. Pkt.25c Oz.\$2.25

Adiantifolium. Yellow flowers. 1½ ft. Tr. Pkt.20c ¼ oz.50c

THERMOPSIS

Caroliniana. A showy tall growing hardy perennial, producing in June and July long spikes of Lupin-like yellow flowers. 3 feet. Excellent for cutting. Seeds germinate slowly.

Tr. Pkt.25c Oz.\$2.25

THYMUS

Serpyllum (Wild Thyme). A dwarf perennial with fragrant foliage. Of creeping habit and unexcelled for rock gardens and between stepping stones. Lovely small purple blooms during the summer.

Tr. Pkt.25c ½ oz.60c

TRITOMA

(Red-Hot Poker, Flame Flower, Torch Lily). Early Flowering Hybrids. These are easy to grow from seed and they will come into blossom quite quickly. The seed we offer has been saved from a splendid collection. Tr. Pkt.25c Oz.\$2.25

Pfitzer's Hybrid's Scarlet. Tr. Pkt.25c Oz.\$2.85

TROLLIUS (*Globe Flower*)

Trollius Ledebouri. Seed should be frozen over winter for proper germination.

Golden Queen. Large orange flowers, 3 to 4 feet. Very fine early flowering variety. Tr. Pkt.50c ¼ oz.\$1.00

Orange. 24 inches. Tr. Pkt.50c

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border.

Tr. Pkt.15c ½ oz.75c

VALERIANA (*Valerian*)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. Mixed colors; 2 feet.

Tr. Pkt.15c ¼ oz.60c

VERBENA BONARIENSIS (*New*)

Perennial species from Buenos Aires, the slender freely-branched stems attain a height of 4 to 5 ft. and bear numerous terminal sprays of Heliotrope flowers during July and August. Award of Merit by Royal Horticultural Society, England, 1937.

Tr. Pkt.35c ¼ oz.\$1.25 Oz.\$4.25

VERONICA (*Speedwell*)

Maritima (Longifolia). Long spikes of blue flowers from July to September. Tr. Pkt.25c

Spicata. 1½ feet high. Has long spikes of bright blue flowers in June and July.

Tr. Pkt.35c Oz.\$3.00

VIOLA

	Tr. Pkt.	¼ oz.	Oz.
CORNUTA			
Apricot. Beautiful rich apricot shades tinged towards center	\$.50	\$1.40	\$5.00
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant. (½ oz., \$1.00)	.35	...	6.00
Avalanche. Large pure white	.50	...	...
Bizarre. A most extraordinary coloring—the two upper petals are pure violet-purple and the lower three clear apricot	.50	2.50	...
Blue Butterfly. Mid-blue shading to white. Resembles Pansy Beaconfield	.35	1.00	3.80
Blue Elf. See Novelty Page (½ oz., \$1.80)	.50	...	...
Blue Perfection. Light blue. Large flowered. 8 in.	.35	.85	2.80
Chantreyland. A perfect Viola, producing masses of purest apricot flowers	.50	1.65	5.50
Jersey Gem. Compact habit, deep violet-blue. 8 in. (½ oz., \$3.00)	.50	...	...
Lutea Splendens. Chrome yellow. 8 in.	.35	.85	3.00
Papilio. Blue and white, 6 in.	.35	.85	3.00
Papilio. Deep Violet	.35	.85	3.00
Primrose Perfection. A good yellow	.35	1.40	...
White Perfection. White. Large flowered. 8 in.	.35	.85	2.80
W. H. Woodgate. Violet purple, large, round flowers on long stems. 9 in.	.50	...	...
Special Mixture. Bright shades of self colors of red, yellow, blue and apricot	.50	1.20	4.00

VIOLA-VARIOUS TYPES

Florariense. Beautiful lavender	.50	...	...
Johnny Jump Up. Little Pansy faces of purple, blue and yellow (1/16 oz. \$1.00)	.50	...	...
Tufted Pansies. Finest mixture of these long and blooming varieties. 9 in.	.25	...	...

A. B. C. "SUPREME" QUALITY LAWN SEED

ONE MIXTURE ONLY - THE CHOICEST

A. B. C. "SUPREME" QUALITY MIXED LAWN GRASS SEED is just what the name implies. You will, we believe, find this a profitable side line to sell to your customers (especially those of your clientele who have been imposed upon with "cheap mixtures"). Put up in attractive cloth bags printed green; one-, two-, three-, five-, ten-, fifteen- and twenty-five-pound bags. Many of our customers find this a ready seller as well as to use for their own application.

Advantages of Sowing Mixed Grass Seeds

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety; furthermore, various grasses in mixture will help crowd out weeds; again, a separate variety of seed will fail to thrive on a certain soil, whereas a combination of desirable kinds will give very satisfactory results.

The merchandising of A. B. C. "SUPREME" QUALITY LAWN GRASS SEED will not only allow you to realize a neat profit but as well enhance your reputation as a "QUALITY SUPPLIER."

A. B. C. "Supreme" Quality Sunny Lawn Seed

SPECIAL DEAL "A" - SUNNY MIXTURE

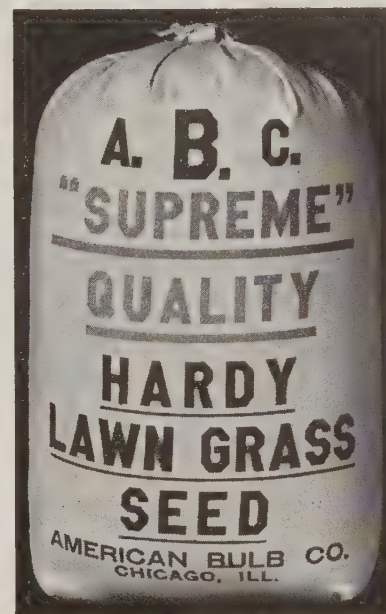
25—1-lb. Bags	Cost	Retails
6—5-lb. Bags	25c lb.	45c lb.
Your profit for deal		\$11.00
YOUR COST FOR DEAL		13.75

SPECIAL DEAL "B" - SUNNY MIXTURE

14— 1-lb. Bags	Cost	Retails
3— 2-lb. Bags	25c lb.	45c lb.
6— 5-lb. Bags		
1—10-lb. Bag	25c lb.	40c lb.
Your profit for deal		\$11.50
YOUR COST FOR DEAL		15.00

SUNNY MIXTURE IN BULK

	Per lb.
1 lb. to 25 lbs. (Packed 1-, 2-, 3-, 5-, 10- and 15-lb. Bags)	\$0.27
25 lbs.	.26½
50 lbs.	.26
100 lbs.	.25½
300 lbs.	.25
500 lbs.	.24½



A. B. C. "Supreme" Quality Shady Lawn Seed

SPECIAL DEAL "S" - SHADY MIXTURE

6—1-lb. Bags	Cost	Retails
2—2-lb. Bags	35c lb.	60c lb.
1—5-lb. Bag	35c lb.	55c lb.
Your profit for deal		\$3.50
YOUR COST FOR DEAL		5.25

SHADY MIXTURE IN BULK

	Per lb.
1 lb. to 25 lbs. (Packed 1-, 2-, 3-, 5-, 10- and 15-lb. Bags)	\$0.37
25 lbs.	.36
50 lbs.	.35½
100 lbs.	.35

Prices on Various Lawn Grass Seeds

	Per lb.	Per 100 lbs.
Kentucky Blue Grass	\$0.29	\$0.27 per lb.
Fancy Red Top	.17	.16 per lb.
Domestic Rye Grass	.14	.12 per lb.
Chewings Fescue	.60	
Fancy White Clover	1.00	

BOOKS EVERY FLORIST SHOULD OWN

COMMERCIAL FLOWER FORCING, by Alex Laurie and G. H. Poesch. Third edition. A concise treatise on the growing of various flower crops. The chapter titles include: Greenhouse Construction and Heating; Factors Influencing Plant Growth; Soils; Fertilizers; Reproduction; Diagnosing Greenhouse Ills; Major Crops; Minor Crops; Miscellaneous Cut Flower Crops; Bulbs, Corms and Tubers; Flowering Pot Plants; Foliage Plants; Forcing Hardy Plants; Cloth Houses; Wholesale Marketing; Costs of Production. 557 pages. Illustrated \$4.50

COMMERCIAL FLORICULTURE, by Fritz Bahr. Fourth edition, revised and brought up to date. A practical manual for the retail grower. The best book for the all-around florist. A guide to the inexperienced showing the profitable methods of growing and selling flowers and a help to the experienced as a volume of reference and reminder. Part I is devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cultural information. Written by a retail grower of lifelong experience. 646 pages. Illustrated.....\$5.50

FERTILIZERS FOR GREENHOUSE AND GARDEN CROPS, by Alex Laurie and J. B. Edmond. Deals with the fundamental factors of plant growth and the application of various materials to stimulate growth and development. Definite soil and fertilizer recommendations are made for each crop. Includes chapters dealing with vegetables. Complete table covering the recommendations. 156 pages, illustrated\$2.00

STARTING EARLY VEGETABLES AND FLOWERING PLANTS UNDER GLASS, by Charles H. Nissley. Includes details of construction, heating and operation of small greenhouses, sash houses, hotbeds, coldframes, etc., with suggestions and information regarding production of early vegetable and flowering plants. 302 pages, illustrated\$3.25

SOILLESS CULTURE SIMPLIFIED, by Alex Laurie. Sets forth the benefits expected from this new method of greenhouse production of flowers. Presents in detail the different methods that are giving practical results in commercial establishments as well as experimental greenhouses. Covers the principles of plant nutrition and the problem of plant feeding. 201 pages, illustrated.....\$2.50



Tomato "Ventura"



Celery "Utah"

HOW MUCH VEGETABLE SEED WILL YOU NEED?

The following are rough estimates of the amount of seed required to produce indicated number of plants:

Crop	Amount of Seed	No. of Plants
Broccoli	1 oz.	5,000
Brussels Sprouts...	1 oz.	5,000
Cabbage	1 oz.	5,000
Cauliflower	1 oz.	5,000
Celery	1 oz.	10,000
Egg Plant	1 oz.	2,000
Kale	1 oz.	5,000
Pepper	1 oz.	1,000
Tomato	1 oz.	3,000

A. B. C. VEGETABLE SEEDS IDEAL FOR THE "Victory Garden"

In making up our vegetable seed list for the coming season we have chosen varieties which experience has shown are especially suitable for the Victory Garden. Get on the "Victory Wagon" by growing and supplying your customers with good quality vegetable plants.

A Few of the Choicer Varieties

CABBAGE GOLDEN ACRE

An early round-headed variety produced on plants that are small and compact. The heads are nicely round and weigh about 3 lbs. when mature. Matures in 64 days from the date set in the garden.

Oz., 50c; ¼ lb., \$1.50; lb., \$5.00

CAULIFLOWER A. B. C. SUPER SNOWBALL

Your customers will be well pleased with the large, solid, waxy-white heads produced from this seed. One of the earliest maturing, it is dwarf in habit of growth.

Oz., \$4.00; ¼ lb., \$14.00

CELERY UTAH

The demand for green celery has shown quite an increase during the past several years. Utah is of fine quality and has a pleasing nutty flavor. An exceptionally compact, sturdy, solid variety.

Oz., 85c; ¼ lb., \$3.00

EGG PLANT BLACK BEAUTY

This is the old standby that hasn't been improved for general garden use. A good grower, it produces large fruit that are smooth and egg-shaped. Be sure to have a few plants of this variety to offer.

Oz., 55c; ¼ lb., \$1.75; lb., \$6.00

LETTUCE GRAND RAPIDS, U. S. No. 1

If you are forcing any lettuce, this strain of Grand Rapids should be considered. Black seeded and mildew resistant, it is a development of the U. S. D. A. It stands longer without bolting.

Oz., 25c; ¼ lb., 65c; lb., \$2.00

PARSLEY PARAMOUNT

A newer development used to some extent for forcing. It produces finely curled dark leaves. A desirable item for the florist to produce plants for resale. Every garden should have a little parsley.

Oz., 15c; ¼ lb., 45c; lb., \$1.25

PEPPER EARLY CALIFORNIA WONDER

The acme of all green peppers. Coming into production in about 63 days after planting, it produces very large and smooth fruit with good thick flesh. Productive over a long season. Distinctly sweet.

½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.75

RADISH ICICLE SHORT TOP

A decidedly superior strain for growing in frames or in the greenhouse. Maturing in about 25 days, the long, tapering roots are waxy-white in color. The shorter tops adapt it well to bunching.

¼ lb., 30c; lb., \$1.10

TOMATO VENTURA

This variety needs no introduction to many of you. Very early, the solid fruits produced are smooth and weigh between 4 and 8 ounces. It will ship long distances and is resistant to blight.

Oz., \$1.50; ¼ lb., \$4.00; lb., \$13.00

TOMATO PRITCHARD

Determinate in type of growth, it produces plants midway between the strictly dwarf and tall varieties, making it very popular for the home garden. Wilt-resistant. Scarlet fruit.

Oz., 50c; ¼ lb., \$1.50; lb., \$5.00

Cabbage
"Golden Acre"



YOUR CUSTOMERS WILL BE BETTER SATISFIED WITH THEIR CROPS GROWN FROM A. B. C. SEEDS

General List of Vegetables

BEANS

	Lb.	5 lbs.	10 lbs.
Burpee's Stringless	\$0.30	\$1.25	\$2.30
Giant Stringless .....	.30	1.25	2.30
Stringless Kidney Wax....	.35	1.50	2.50
Bush Lima Burpee's Imp...	.40	1.75	3.25

BEETS

	¼ lb.	Lb.	5 lbs.
Crosby's Egyptian	\$0.75	\$2.50	\$11.00
Detroit Dark Red Turnip...	.80	2.75	12.00
Tall Top Early Wonder....	.75	2.50	11.00

BROCCOLI

	Oz.	¼ lb.	Lb.
Green Sprouting Calabrese	\$0.75	\$2.00	\$6.00

BRUSSELS SPROUTS

	Oz.	¼ lb.	Lb.
Long Island Improved	\$0.60	\$2.25	\$8.00

CABBAGE

	Oz.	¼ lb.	Lb.
All-head (Resistant)	\$0.50	\$1.50	\$5.00
All-Seasons (Resistant)...	.50	1.65	5.50
Copenhagen Market .....	.55	1.75	6.00
Danish Ballhead (Short Stem)	.60	2.00	7.00
Early Flat Dutch.....	.40	1.25	4.50
Early Jersey Wakefield....	.45	1.35	4.00
Golden Acre .....	.50	1.50	5.00
Marion Market50	1.65	5.50
Premium Flat Dutch.....	.35	1.00	3.50

SAVOY CABBAGE

Long Island55	2.00	7.00
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RED CABBAGE

Mammoth Rock Red, L. I. Strain55	2.00	7.00
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CARROT

	Oz.	¼ lb.	Lb.
Chantenay Greater	\$0.45	\$1.25	\$4.50
Half Long Danvers40	1.15	4.25

CAULIFLOWER

	Oz.	¼ lb.	Lb.
A. B. C. Super Snowball	\$4.00	\$14.00	
Snowdrift	4.50	15.00	

CELERY

	Oz.	¼ lb.	Lb.
Golden Plume or Wonderful	\$0.85	\$3.00	\$8.00
Golden, Self-Blanching Short	.70	2.50	8.00
Easy Blanching .....	.55	2.00	7.00
Utah Green .....	.85	3.00	

CELERIAC (Root Celery)

	Oz.	¼ lb.	Lb.
Large Smooth Prague	\$0.55	\$2.00	\$7.00

CORN (Sweet)

	Lb.	5 lbs.	10 lbs.
Golden Cross Bantam.....	\$0.40	\$1.75	\$3.25
Golden Bantam Extra Early	.30	1.25	2.20
Country Gentleman Medium Late .....	.30	1.25	2.30

CUCUMBER

	Oz.	¼ lb.	Lb.
Davis Perfect	\$0.35	\$0.90	\$3.00
Early Fortune .....	.35	.90	3.00
Improved Long Green ....	.40	1.00	3.25
Chicago Pickling .....	.35	.90	3.00
Longfellow .....	.35	.90	3.00
Straight 8 .....	.35	.90	3.00

EGG PLANT

	Oz.	¼ lb.	Lb.
Black Beauty	\$0.55	\$1.75	\$6.00
Improved New York Beauty	.55	1.75	6.00

KALE or BORECOLE

	Oz.	¼ lb.	Lb.
Siberian	\$0.40	\$0.90	\$3.00

KOHLRABI

	Oz.	¼ lb.	Lb.
Early White Vienna (Short Top)	\$0.55	\$3.00	

LEEK

	Oz.	¼ lb.	Lb.
Elephant	\$0.85	\$3.00	

LETTUCE

	Oz.	¼ lb.	Lb.
LEAF VARIETIES			
Black Seeded Simpson (Se- lected)	\$0.20	\$0.60	\$1.75
Grand Rapids Forcing.....	.20	.60	1.75
Grand Rapids, U. S. No. 1.	.25	.65	2.00

HEAD VARIETIES

Bibb. A forcing variety in the South, it matures in 57 days. Leaves a smooth, dark green, bleaching to a rich yellow. More than worthy of a trial by all growers. ....	.40		
Big Boston .....	.25	.75	2.25
New York or Wonderful No. 12 .....	.35	.85	2.75
May King .....	.30	.80	2.50

MUSKMELON

	Oz.	¼ lb.	Lb.
Extra Early Osage.....	\$0.35	\$0.85	\$2.50
Rocky Ford .....	.35	.85	2.50
Honey Dew .....	.35	.85	2.50
Honey Rock .....	.35	.85	2.50
Golden Marvel .....	.35	.85	2.50
Hearts of Gold.....	.35	.85	2.50

ONION

	Oz.		
Southport White Globe	\$1.00		
Southport Large Red Globe .....	.50		
Yellow Globe Danvers .....	.45		

PARSLEY

	Oz.	¼ lb.	Lb.
Champion Moss Curled...	\$0.15	\$0.45	\$1.25
Hamburg Rooted .....	.20	.50	1.50
Paramount .....	.15	.45	1.25

PEAS

	Lb.	5 lbs.	10 lbs.
Dwarf Telephone or Daisy...	\$0.30	\$1.25	\$2.25
Laxtonian .....	.30	1.25	2.25
Little Marvel .....	.30	1.25	2.25
Nott's Excelsior .....	.30	1.25	2.25

PEPPER

	½ oz.	Oz.	¼ lb.
Cayenne, Long Red.....	\$0.25	\$0.45	\$1.25
California Wonder Early ..	.35	.60	1.75
Chinese Giant .....	.30	.55	1.75
Harris Early Giant .....	.25	.45	1.25
Hungarian Sweet .....	.35	.65	2.00
Large Bell .....	.25	.45	1.25
Pimento Perfection .....	.25	.45	1.25
Ruby King .....	.25	.40	1.25
World Beater .....	.25	.40	1.35

PUMPKIN

	Oz.	¼ lb.	Lb.
Winter Queen	\$0.30	\$0.90	\$1.50
Small Sugar .....	.20	.35	1.10
Connecticut Field .....	.15	.25	.75

RADISH

	¼ lb.	Lb.
Scarlet Globe (Short Top)....	\$0.25	\$ 0.80
Scarlet Turnip (White Tip) .....	.25	.80
White Icicle (Short Top) .....	.30	1.10

SPINACH

	Lb.
Bloomsdale Long Standing.....	\$1.25
Giant Thick Leaved (Nobel)	1.25

SWISS CHARD

	¼ lb.	Lb.
Lucullus	\$0.60	\$2.00

SQUASH

	Oz.	¼ lb.	Lb.
Summer Crookneck	\$0.15	\$0.45	\$1.50
Golden Hubbard .....	.25	.65	2.25
Original Hubbard .....	.20	.55	2.00
Early Prolific Straightneck.	.15	.45	1.50

TOMATO

	Oz.	¼ lb.	Lb.
Beefsteak (Crimson Cushion)	\$0.40	\$1.15	\$4.00
Bonny Best .....	.40	1.15	4.00
Break O'Day .....	.50	1.50	5.00
Chalk's Early Jewel.....	.45	1.25	4.50
Dwarf Champion .....	.55	1.75	5.50
Earliana Select .....	.55	1.75	5.50
Greater Baltimore .....	.40	1.15	4.00
John Baer .....	.40	1.15	4.00
Livingston's Globe .....	.50	1.75	
Marglobe .....	.40	1.15	4.00
Michigan State Forcing ..	1.00		
Oxheart .....	.75	2.50	9.00
Rutgers .....	.40	1.15	4.00
Ponderosa Pink .....	.65	2.00	6.00
Pritchard .....	.50	1.50	5.00
Stone New Improved .....	.40	1.15	4.00
Ventura	1.50	4.00	13.00

TURNIP

	Oz.	¼ lb.	Lb.
Purple Top White Globe...	\$0.10	\$0.25	\$0.75
Early White Milan.....	.15	.45	1.25

NOTE: Due to world conditions, all prices on vegetables are subject to change without notice.

TIME TO SOW AND CULTURAL HINTS

The following information will, we hope, prove of assistance to growers, primarily as a reminder of when to sow Flower Seeds of most important kinds, likewise a few suggestions as to culture of same. See alphabetically arranged list in this book for details and prices with regard to the respective sorts.

(A) indicates Annual; (B) indicates Biennial; (P) indicates Perennial.

SEEDS TO SOW IN JANUARY

Acroclium (for cutting)	Gypsophila (Annual)
Agatheia (for cutting)	Impatiens (fine for shade)
Ageratum	Kalanchoe
Aloe Variegata (for pot culture)	Larkspur (Annual, for cutting)
Antirrhinum (for cutting)	Leptosyne (for cutting)
Asparagus Sprengeri	Linaria (for combination)
Asparagus Plumosus Nanus	Lobelia
Balsam (Bush var.) (for pot culture)	Marigolds
Begonias	Mimulus (for pot culture)
Browallia (for pot culture)	Nemesia (for combination)
Calendulas (for cutting)	Nasturtiums
Candytuft (for cutting)	Nierembergia Hippomanica
Campanula (Annual, for pot culture)	(for pot culture)
Carnation (Annual, for plants)	Pansies (A. B. C. De Luxe Mixed)
Centaurea (Candissima (Dusty Miller)	Pennisetum (Ornamental Grass)
Gymnocarpa (Dusty Miller)	Petunias
Cyanus (for cutting)	Pentstemon (Sensation) (Var.)
Chrysanthemum (Annual)	Phlox (Combinations)
Cineraria Maritima (Dusty Miller)	Salpiglossis (for cutting)
Clarkia (for cutting)	Salvia
Cobaea Scandens	Schizanthus A. B. C. Mother's
Coleus Glory	Favorite
Cuphea	Smilax
Cynoglossum (for cutting)	Solanum (Xmas Cherry or Pepper)
Dahlias Unwin (fine pot plants)	Stocks Column and Branching
Daisy Bellis (B)	Sweet Peas (Early Spencer & Inter-
Dracaena Indivisa	mediates)
Delphinium (P)	Torenia (for pot culture)
Exacum (for pot culture)	Verbena Dwarf (for combinations)
	Vinca Rosea (plants)
	Viola Cornuta
Sown in January	Benching
Antirrhinum	March
Begonias (Seed)	Jan.
Browallia	March
Candytuft & Nemesia	Jan.
	Blooming
Centaurea Cyanus	Feb.
Clarkia	Jan.
	Culture
Gypsophila	Jan. & every two weeks
	March 15
Kalanchoe 60°-65°	March
	Dec. 1-15
Lupinus	Jan.
Petunias	Jan.
Salvia	Feb.
Solanum	March
Stocks	March
Sweet Peas	Jan.
Torenia	Feb.

SEEDS TO SOW IN FEBRUARY

Ageratum (Blue Cap)	Mignonette (for cutting)
Antirrhinum (Tom Thumb for combinations)	Mimulus (for pots)
Asparagus Plumosus	Nasturtiums
Asparagus Sprengeri	Nemesia (Combination)
Asters (for forcing)	Nierembergia
Calendula	Pennisetum (Ornamental grass)
Campanula Annual	Petunias
Candytuft (Dwarf for combinations)	Phlox (Dwarf strain for combinations)
Carnation Annual (for plants)	Poppies (Annual)
Centaurea Candissima (Dusty Miller)	Primula Obconica
Centaurea Cyanus	Salpiglossis (for cutting)
Dahlias Unwin (for plants)	Salvia (for plants)
Delphinium (P)	Stocks
Dracaena Indivisa	Sweet Peas (Late varieties)
Gypsophila Annual	Thunbergia (Vine)
Larkspur	Torenia (for pot plants)
Linaria (for combinations)	Verbena
Marigold (Dwarf for combinations)	Vinca Rosea (plants)
	Zinnia (for cutting inside)
Sown in February	Benching
Marigolds	April 1
	Blooming
Primula	April
Stocks	April
Sweet Peas	February
	Culture
	October
	June
	May-June

SEEDS TO SOW IN MARCH

Aloe Variegata (for pots)	Clarkia (for cutting)
Alyssum	Celosia (Dwarf for combinations)
Antirrhinum (for plants)	Centaurea (Cyanus outside)
Asparagus Plumosus	Dahlia Unwins
Asparagus Sprengeri	Delphinium
Asters (for forcing)	Dimorphotheca (for plants)
Calendula	Dracaena
Cardinal Climber	Gomphrena (Combination pots)

SEEDS TO SOW IN MARCH (Continued)

Grevillea Robusta (Filler)	Primula Sinensis
Gypsophila (A)	Salpiglossis
Helichrysum	Salvia
Ipomea Clarks Early Heavenly Blue.	Scabiosa
Larkspur (outside)	Solanum
Lupinus	Statice Sinuata
Marigolds	Sweet Peas (outside)
Mesembryanthemum (pots)	Tithonia (Early Flowering)
Nasturtiums	Venidium (plants)
Petunias	Verbena
Phlox (combinations)	Zinnia (for cutting inside)
Primula Obconica	
Sown in March	Benching
Antirrhinum	May 15
Asters	May 15
Primula	May
Zinnias	April
	Blooming
	July & later
	July
	Dec. 25
	May 20-June
	Culture
	Do not pinch.
	Do not use peat.

SEEDS TO SOW IN APRIL

Asparagus Sprengeri	Ipomea Heavenly Blue (Clark's early)
Asparagus Plumosus Nanus	Lupinus (A)
Asters	Marigolds
Balsam Bush var.	Nasturtiums
Calendula	Nicotiana
Celosia	Primula Obconica
Centaurea Annual Sorts	Primula Sinensis
Cosmos	Saponaria "Pink Gypsophila"
Delphinium (P)	Scabiosa
Dianthus Annual Pinks	Statice Sinuata
Euphorbia Variegata (for cutting filler)	Strawflower Helichrysum
Gaillardia (A)	Tithonia (Early Flowering)
Gypsophila (A)	Zinnia
Sown in April	Benching
Annual Gypsophila	Flatted May 15
Asters (late April)	June 1
Lupinus	April
Primula	June
Zinnias 15th	Late April
	Blooming
	June-July
	July
	May 30
	Jan.-Feb.
	June 1-June 10
	Culture
	Do not use peat.

SEEDS TO SOW IN MAY

Antirrhinum Ghse. var.	Forget-Me-Not (for Jan. flwg.)
Asparagus Plumosus	Gourds
Asparagus Sprengeri	Gypsophila (A) (for cutting)
Calendula (outside for cut)	Lupinus Annual (outside)
Campanula medium sorts (B)	Primula Malacoides
Delphinium (P)	Primula Obconica
Digitalis (B)	Scabiosa (outside for cutting)
Exacum (pots and combinations for Fall on)	Zinnias (outside for cutting)

Sown in May	Benching	Blooming	Culture
Primula Obconica	July	Jan. & later	
Zinnias	Early May	June 10-20	

SEEDS TO SOW IN JUNE

Achillea (P)	Digitalis (B)
Alyssum Saxatile (P)	Doronicum (P)
Anthemis (P)	Dracaena Indivisa
Antirrhinum (Greenhouse var.)	Gloxinia
Aquilegia	Gaillardia (P)
Arabis (P)	Gypsophila (for cutting) (A)
Asparagus Plumosus	Helenium (P)
Asparagus Sprengeri	Helianthemum (P)
Asters (P)	Heuchera (P)
Aubrietia (P)	Lunaria (P)
Begonias (for Xmas plants)	Lupinus (P)
Calceolaria	Lychnis (P)
Campanula Calycanthema (B)	Matricaria (P)
Candytuft	Primula Chinese
Carnation (P)	Primula Malacoides
Cineraria	Primula Obconica
Coreopsis (P)	Pyrethrum (P)
Cyclamen	Scabiosa (P)
Centaurea (P)	Statice (P)
Daisy Shasta (P) Single & Double	Sweet Peas (early Flwg.)
Delphinium (P)	Viola Cornuta (B)
Dianthus Barbatus (B)	Wallflower

Sown in June	Benching	Blooming	Culture
Antirrhinum	August	Dec.	Pinch to 3 or 4 sets of leaves, no higher to avoid spindliness.
Cinerarias	August	Early Jan. on	Do not pinch.
Sweet Peas	June	Sept. & Dec.	Run rows N. & S. for winter blooming.

TIME TO SOW AND CULTURAL HINTS (Continued)

SEEDS TO SOW IN JULY

Agathe
Anchusa (P)
Anthemis (P)
Antirrhinum
Armeria (P)
Asparagus Plumosum
Asparagus Sprengeri
Begonia (for Xmas plants)
Bellis (B)
Calceolaria
Calendula
Campanula (B)
Centaurea Perennial vars.
Cineraria
Clarkia
Cyclamen
Daisy Shasta (Single & Double)
Delphinium (P)
Dianthus Plumarius
Didiscus Coeruleus Improved
Digitalis (B)
Dracaena Indivisa
Gaillardia (P)
Geum (P)
Gypsophila
Helenium (P)
Heuchera (P)

Hollyhocks (P)
Liatris (P)
Lupinus (P)
Lynchnis (P)
Marigold (Ghse. var.)
Matricaria (Feverfew)
Mignonette
Myosotis (P)
Nasturtiums
Pansies (outside for spring plants)
Pansies (Greenhouse long stem var.)
Platycodon (P)
Poppy (P)
Primula Malacoides
Primula Obconica
Primula Sinensis
Pyrethrum (P)
Salpiglossis
Scabiosa (P)
Schizanthus
Statice (P)
Stocks
Sweet Pea (Early)
Sweet William (P)
Tritoma (P)
Veronica (P)
Viola (B) (Spring plants)

Sown in July	Benching	Blooming	Culture
Antirrhinum	Aug.	Xmas & later	Pinch about Aug. 30 to 3 or 4 sets of leaves.
Calceolaria	Sept.	Easter-Mothers Day.	
Calendulas	Sept.	November	
Cineraria	Sept.	Jan.-Feb.	Do not pinch.
Feverfew (Matricaria)	Sept.	Feb.-April	Lighted.
Pansy	Oct.	Nov. on	
Primula Obconica	Sept.	April on	
Stocks	Aug. 15	Xmas & later	Use early var. Grow below 50° for setting buds.
Sweet Peas	July	Oct.-Feb.	

SEEDS TO SOW IN AUGUST

Antirrhinum
Aloe Variegata (pot plant)
Asters (see culture)
Begonia
Bellis (B) (Spring plants)
Browallia (for cutting)
Calceolaria
Calendula
Centaurea Cyanus
Cineraria
Clarkia (for cutting)
Cyclamen
Delphinium (outside for Spring plants)
Didiscus Coeruleus Improved

Exacum Affine (pot plant)
Larkspur (for cutting)
Leptosyne (for cutting)
Lupinus Hartwegi (for cutting)
Marigolds (for cutting)
Mignonette (for cutting)
Myosotis (for cutting)
Nasturtiums
Nemesia (cutting and combinations)
Pansy (Both greenhouse and outside varieties)
Primula Malacoides
Stocks
Sweet Peas

Sown in August	Benching	Blooming	Culture
Antirrhinum	Oct.	Feb.-April	Pinch Oct. 1 to 3 or 4 sets of leaves.
Asters	Oct.	March-April	Lighted.
Calceolaria	Oct.	Mothers Day	
Calendulas	Oct.	Dec.-Feb.	48°-50°.
Cineraria	Oct.	Feb.-March	Do not pinch.
Cyclamen	Aug.	Nov.-Feb.	55°-60° for germination.
Marigolds			
(Winter flowering)	Sept. 15	Nov.-Jan.	
Nemesia	Oct.	Oct.-Feb.	Poor soil. Dry side.
Pansies	Nov. 1	Dec.-March	Lighted.
Primula Malacoides	Oct.	March & later	
Schizanthus	Oct.	Christmas	Pinch until Oct. 15.
Stocks	Oct.	Jan. 15-Feb. 15	Grow below 50° for setting buds.

Sweet Peas Aug. Dec.
Run rows N. & S. for winter bloom. Use sterilized soil. Avoid watering in dark weather to prevent buds dropping. Suggest furrows between rows for irrigation to avoid getting water on plants and fertilizing.

SEEDS TO SOW IN SEPTEMBER

Aloe Variegata (pot plant)
Antirrhinum
Begonia
Browallia (for cutting)
Calceolaria
Calendula
Centaurea Cyanus
Chrysanthemum (A) (for cutting)
Cineraria
Clarkia (for cutting)
Cynoglossum (Chinese Forget-me-not)
Didiscus Coeruleus Imp. (for cutting)
Dimorphotheca (for cutting)
Godetia (for cutting)
Gypsophila (A)

Larkspur (A)
Leptosyne (for cutting)
Lupinus (A)
Marigolds
Matricaria (Feverfew) (see culture)
Mignonette
Myosotis
Pansy
Primula Malacoides
Salpiglossis
Schizanthus
Stocks
Sweet Peas (Early)
Vinca Rosea

SEEDS TO SOW IN SEPTEMBER (Continued)

Sown in Sept.	Benching	Blooming	Culture
Antirrhinum	Nov. 1	May-June	Pinch back to 3 or 4 sets of leaves.
Calendulas	Oct.	Dec.-Feb.	48°-50° Pinch.
Centaurea Cyanus	Nov. 15	Mar. 15-later	Lighted.
Cineraria	Sept.	April-May	Do not pinch.
Cynoglossum		March-April	Shallow bench 45°.
Feverfew (Matricaria)	Nov. 15	April-May	Lighted.
Lupinus	Sept. 10	Jan.-Feb.	
Marigolds	Sept. 20	Oct.-Nov.	Restricted container, dry side. Do not pinch.
Nemesia	Oct.	Feb.	Medium heavy poor soil.
Pansies	Nov. 1	Dec.-March	Lighted.
Schizanthus	Nov.	Jan.-Feb.	One pinch.
Stocks	Oct. 22	Feb. 1	
Sweet Peas	Sept.	Dec.-March	

SEEDS TO SOW IN OCTOBER

Sown in October	Benching	Blooming	Culture
Antirrhinum			
Begonia			
Calendula			
Candytuft (for cutting)			
Centaurea Cyanus			
Chrysanthemum (A)			
Cineraria			
Clarkia (for cutting)			
Delphinium (P)			
Didiscus Coeruleus Imp. (for cutting)			
Gypsophila (A)			
Larkspur (A)			
Lilium Formosanum			
Sown in October			
Calendulas	Dec. 1	March & later	42°-45° Pinch.
Statice Suworowii	Dec. 1	Feb.-May	Shallow light soil 45°.
Stocks	Dec. 1	April on	40°-45°.
Sweet Peas	Oct.	Feb.-May	

SEEDS TO SOW IN NOVEMBER

Sown in November	Benching	Blooming	Culture
Antirrhinum	Jan. 15	March-June	Pinch Jan. 1 to 3 or 4 sets of leaves.
Calendulas	Jan.	April-May	42°-45° Pinch.
Gypsophila	Dec. 1	March	Lighted.
Larkspur	Jan.	April-May	
Stocks	Jan.	April-May	Grow below 50°.
Sweet Peas	Nov.	March-May	See August Culture.

SEEDS TO SOW IN DECEMBER

Sown in December	Benching	Blooming	Culture
Ageratum			
Aloe Variegata (for pots)			
Antirrhinum (for cutting)			
Asters (for Greenhouse forcing)			
Begonias			
Browallia			
Calendula			
Candytuft (for cutting)			
Centaurea Cyanus			
Chrysanthemum (A) (for cutting)			
Clarkia (for cutting)			
Coleus			
Dahlia Unwins (for pots)			
Gloxinia			
Godetia (for cutting)			
Gypsophila			
Heliotrope (for pots)			
Sown in December			
Asters Queen Market	Feb. 1	April-May	Lighted Dec. 10 to flowering.
Asters Royal, Crego and American Branching.	Feb. 1	May-June	Lighted Dec. 10 to flowering.
Calendula	Feb. 1	April-May	Pinched Feb. 15th.
Candytuft	Flatted late Jan.	May-June	Use poor soil, keep on dry side.
Centaurea Cyanus	Feb.	April & later	
Clarkia	Flatted late Jan.	May	Use poor soil, keep on dry side.
Feverfew (Matricaria)	Feb.	May-June	
Nemesia	Flatted late Jan.	May	Use poor soil.
Salpiglossis	Feb.	May-June	
Scabiosa	Feb.	June	
Stocks	Feb. 1-15	Mother's Day	
Sweet Peas	Dec.	March-May	

A. B. C.

"Supreme" Quality Gladiolus Bulbs

For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme" Quality Gladiolus Bulbs are recommended to the grower. With a total output running into the millions of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

Grown Under Close Supervision

Bulbs furnished by us are produced in Northern Indiana and Illinois in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

NOTE: Listed below are a few of the choicest and better varieties for forcing.

All 1½" and up
per 100 per 1000

Beacon. Red-salmon, cream blotch	\$3.00	\$25.00
Betty Nuthall. Coral pink..	1.70	12.00
Dr. Bennett. Scarlet.....	2.00	15.00
Early Rose. Rose-pink....	2.30	18.00
Flaming Sword. Deep red..	1.70	12.00
Giant Nymph. Tall pink..	1.70	12.00
Minuet. Lavender	2.20	17.00
Maid of Orleans. White...	2.00	15.00
Miss Bloomington. Yellow.	2.00	15.00
Orange Queen. Orange..	1.70	12.00
Peggy Lou. Pink.....	2.50	20.00
Picardy. Shrimp pink.....	1.70	12.00
Red Phipps. Rose red.....	2.00	16.00
Virginia. Scarlet red.....	1.90	14.00

NOTE!

Other profitable bulbs and plants for greenhouse forcing are:

BEGONIAS
GLOXINIAS
FANCY LEAVED
CALADIUMS
FORCING ROSES
CALCEOLARIAS
HYDRANGEAS

These are all listed in their respective pages in this catalog.



A. B. C. GLADIOLUS GROWN EXCLUSIVELY FOR CORMS

In common with numerous horticultural subjects, the crop of Gladiolus bulbs produced in the northern country, where this family qualifies to best advantage, has developed into a comparatively short volume of many of the most prominent cutflower varieties. We believe, therefore, it will be to the interest of buyers of this line to anticipate their needs as far in advance as possible. Our extensive cultures of Gladiolus, carried on exclusively for corm production, (not cut-flowers) insures the buyer that quality, needed for worth while results.

PICARDY

Picardy has proved to be one of the most outstanding cut flower Gladiolus introduced in the past decade and this very worthwhile variety has created no end of unusually favorable comment from the trade and public as well.

	Per 100	Per 1000
1½ inch and up.....	\$1.70	\$12.00
1¼ inch and up.....	1.50	10.00
1 inch and up.....	1.30	8.00

RED, ROSE AND PINK VARIETIES

	First Size 1½" and up		Second Size 1¼" and up	
	Per 100	Per 1000	Per 100	Per 1000
Aflame. Giant Begonia rose.....	\$1.80	\$13.00	\$1.60	\$11.00
* Beacon (New). Red-salmon with cream blotch. Tall and outstanding.....	3.00	25.00	2.70	22.00
* Betty Nuthall. Coral pink.....	1.70	12.00	1.50	10.00
Chas. Dickens. Violet-red, dark blotch...	2.00	15.00	1.80	13.00
Debonair (New). La France pink.....	1.70	12.00	1.50	10.00
* Dr. Bennett. Brilliant scarlet.....	2.00	15.00	1.75	12.50
Early Queen (New). One of the earliest of all. Very fine rose-pink.....	2.30	18.00	2.00	15.00
* Early Rose (New). Beautiful rose-pink, one of the finest, good forcer. Very early...	2.30	18.00	2.10	16.00

* Denotes best varieties for forcing.

IMPORTANT NOTE—"The Control of Gladiolus Thrips"

Notwithstanding that a grower may start his cultures with perfectly healthy bulbs (corms), thrips may develop in his plantings by invasion of the pest introduced from untreated corms planted in the vicinity, and consequently spraying with "Tartar Emetic" becomes necessary.

SUGAR FOR INSECTICIDES

If you have difficulty in securing brown sugar for tartar emetic, advise your OPA board concerning Sugar Instruction Letter No. 129, Section 6. It reads: "Florists that in the past have used sugar in making insecticides may be registered as industrial users of sugar provided that they are able to present the figure of their 1941 sugar usage with which to establish a sugar base."



"Red Phipps" TARTAR EMETIC To Control Gladiolus Thrips

Formula:
2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gals. water.

No. 1-386—

1 to 4 lbs.	Per lb. 90c
5 to 24 lbs.	Per lb. 80c
25 to 49 lbs.	Per lb. 75c
50 to 99 lbs.	Per lb. 73c
100 lbs. or more	Per lb. 70c

By far the most effective spray for the control of Thrips, not only on Gladioli but practically all types of Thrips.

A. B. C. "Supreme" Quality

GLADIOLUS BULBS

RED, ROSE AND PINK VARIETIES (Continued)

	First Size 1 1/2" and up		Second Size 1 1/4" and up	
	Per 100	Per 1000	Per 100	Per 1000
* Excellence. Early orange-red (a Kunderd First Prize seedling). Choice cut flower variety	\$1.90	\$14.00	\$1.70	\$12.00
* Flaming Sword. Early deep red.....	1.70	12.00	1.40	10.00
* Giant Nymph. Tall pink.....	1.70	12.00	1.40	10.00
Gov. Pinchot. Finest silvery pink.....	2.00	15.00	1.75	12.50
Halley. Salmon pink	1.70	12.00	1.40	9.00
Margaret Fulton. Early salmon pink. Splendid	1.80	13.00	1.50	10.00
* Mrs. F. Pendleton. Rose-pink.....	1.70	12.00	1.50	10.00
Mrs. Leon Douglas. Giant pink.....	1.70	12.00	1.50	10.00
* Mrs. P. W. Sisson. Cameo pink.....	1.70	12.00	1.50	10.00
Peggy Lou (New). Shrimp pink with deeper tint of rose. Long flower head, very large florets. Exhibition variety.....	2.50	20.00	2.25	17.50
* Picardy. New shrimp pink.....	1.70	12.00	1.50	10.00
Pride of Wanakah. Deep rose, deeper blotch	1.70	12.00	1.50	10.00
Rose 1910. Early deep rose-pink.....	1.70	12.00	1.50	10.00
* Red Phipps. Excellent rose-red.....	2.10	16.00	1.80	13.00
Rosa Van Lima. Fine early commercial and exhibition light rose.....	3.00	25.00	2.70	22.00
* Virginia. Scarlet-red	1.90	14.00	1.70	12.00
W. H. Phipps. La France pink.....	2.10	14.00	1.70	12.00

* Denotes best varieties for forcing.

GLADIOLUS IN MIXTURE

KUNDERD'S "GLORY" STRAIN

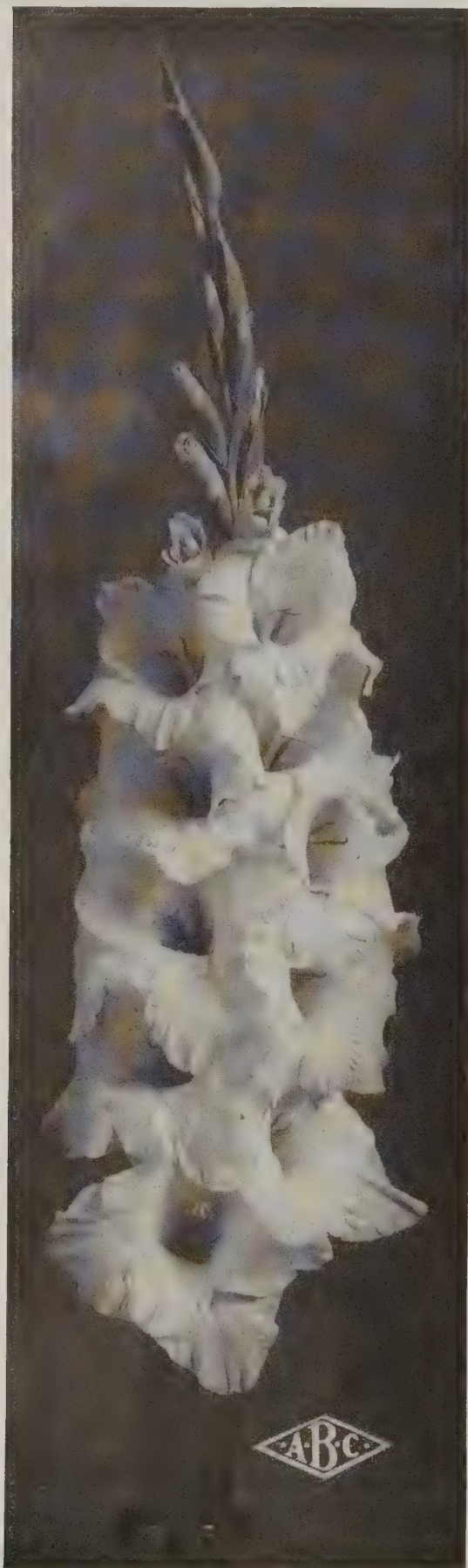
Especially recommended to Florists, Nurserymen and Seedsmen for "bulb merchandising" to the public, for garden show or the production of mixed cut flowers.

Contains a good selection of Kunderd varieties with a large range of color.

1st Size. 100.....\$1.50 1000.....\$10.00

2nd Size. 100.....1.30 1000.....8.00

If in the market for Quantity, Mixed or Named, please ask for special quotation



"Picardy"

A. B. C. "Supreme" Quality

GLADIOLUS

(CONTINUED)

ORANGE-YELLOW-APRICOT VARIETIES

	First Size 1½" and up		Second Size 1¼" and up	
	Per 100	Per 1000	Per 100	Per 1000
* Gold Eagle. Early yellow.....	\$1.70	\$12.00	\$1.50	\$10.00
Golden Dream. Golden yellow.....	1.70	12.00	1.50	10.00
* Miss Bloomington. Best yellow for cutting (Kunderd First Prize seed- ling). Good keeper.....	2.00	15.00	1.75	12.50
* Orange Queen. Apricot-orange.....	1.70	12.00	1.50	10.00

WHITE VARIETIES

	First Size 1½" and up		Second Size 1¼" and up	
	Per 100	Per 1000	Per 100	Per 1000
* Albatross. Fine white.....	\$2.00	\$15.00	\$1.80	\$13.00
* Chicago White. Early white.....	1.70	12.00	1.50	10.00
Fairest Pearl. Very fine white for late planting	2.00	15.00	1.80	13.00
Lily White. Cream white.....	1.70	12.00	1.50	10.00
* Maid of Orleans. Large white, Euro- pean seedling. First Prize winner in numerous shows. Opens well. An outstanding white.....	2.00	15.00	1.75	12.50
Mammoth White. Pure white.....	2.10	16.00	1.80	13.00
* Polar Ice. Large early pure white. Excellent for forcing.....	2.70	22.00	2.50	20.00
White Triumphator (New). Largest pure white, extra fine.....	2.30	18.00	2.10	16.00

LAVENDER AND VIOLET VARIETIES

	First Size 1½" and up		Second Size 1¼" and up	
	Per 100	Per 1000	Per 100	Per 1000
* Berty Snow. Lavender.....	\$1.70	\$12.00	\$1.50	\$10.00
King Arthur. Very distinctive, large ruffled mauve	2.10	16.00	1.80	13.00
* Minuet. Delicate lavender.....	2.20	17.00	2.00	15.00
Mrs. Van Konyenburg. Light blue- violet, deeper pencil markings....	2.00	15.00	1.75	12.50
Pelegrina. Dark violet.....	2.20	17.00	2.00	15.00
Queen of Bremen. Lavender-pink, flecked deeper. Very fine cut flower	1.70	12.00	1.50	10.00
Veilchenblau. Violet-blue	2.10	16.00	1.85	13.50

* Denotes best varieties for forcing.



Maid of Orleans, First Prize White

SPECIAL NOTE!

If You Are in the Market for Gladiolus
in Volume, Please Send List of Needs
for Special Quotations.

MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

GLOXINIAS

Ready in January

Few flowers can surpass the large tubular blooms of Gloxinia for richness and variety of coloring. They make a gorgeous display during the summer and early fall months, and as a pot plant are unexcelled.

Prices on Gloxinias

Separate Named Varieties	Named Varieties Mixed
	Per 100
1" to 1½".....	\$12.00
1½" to 2".....	17.00
2" and up (scarce).....	22.50

GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. To get them moist on a hot day early in the morning doesn't hurt, but they soon go if you wet them every time you water the plants. They want most of all a little shade, but if you overdo it you may obtain foliage but no flowers.

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

Double Pearl. 3 to 4 inches. 100.....	\$2.00	1,000..	\$15.00
Double Pearl. 4 to 6 inches, extra large. 100..	4.00	1,000..	35.00
Double Pearl. 6 to 8 inches (scarce). 100.....	7.00	1,000..	65.00

BEGONIAS

TUBEROUS ROOTED BEGONIAS

Large Flowering Type

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

EMPLACEMENT. The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For the cultivation in greenhouses, shade is necessary.

CULTIVATION. Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop they are placed in pots.

PLANTING OUTSIDE. In May-June (according to climate) they can be planted outside, preferable in loose soil, and shaded for some days after planting. The distance between the plants should be about 8 inches. A teaspoonful of ammonium phosphate around each plant added in July will stimulate growth and flowers.

BEGONIA—DOUBLE OR SINGLE

Large Flowering Type—American Grown

Coppery	Dark Red	Orange	Pink
Salmon	Scarlet Red	White	Yellow
Mixed			

PRICES ON ABOVE

	Per 100	Per 1000
1¼" to 1½".....	\$ 8.00	\$ 75.00
1½" to 2".....	12.50	115.00
2" and up (scarce).....	16.00	150.00

ISMENE CALATHINA

(Peruvian Daffodil)

Flowers pure white, very fragrant.

Large size, Per 100\$17.50



Large Flowering Gloxinia



AMARYLLIS (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	100	1000
2 to 2¼ inch.....	\$10.00	\$ 90.00
2¼ to 2½ inch.....	12.00	110.00
2½ to 2¾ inch.....	15.00	140.00
2¾ to 3 inch.....	20.00	.....
3 inch up (Scarce).....	23.00	.....

FANCY LEAVED CALADIUMS

Prices of Fancy Leaved Caladiums
Ready in January

	100	1000
Separate Named Varieties....	\$13.50	\$125.00
Named Varieties, Mixed.....	11.00	100.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or subtropical plantings. Plants of these always find a ready sale.

	100	1000
7 to 9 inch circumference.....	\$6.50	\$60.00
9 to 11 inch circumference.....	8.50	80.00



Fancy Leaved Caladium

These exotic tropical foliage plants, with gorgeous coloring, provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors, around pools and bog gardens or in those shady nooks where color is at such a premium.

Amaryllis, Giant American Hybrid YELLOW CALLA ELLIOTTIANA

1¾ to 2 -in.	Per 100.. \$ 7.50	Per 1000.. \$ 70.00
2 to 2½-in.	Per 100.. 11.50	Per 1000.. 105.00
2½-in.	Per 100.. 14.50	Per 1000.. 135.00

LARGE FLOWERING CANNAS STRONG NORTHERN GROWN—TRUE TO NAME

DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3½ feet. Extra good flower. Does not fade.
Per 100.....\$4.00 Per 1000.....\$32.00

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.
Per 100.....\$4.00 Per 1000.....\$35.00

Hungaria. 3½ feet. La France pink. Per 100.....\$4.00 Per 1000.....\$32.00

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet. Per 100.....\$4.00 Per 1000.....\$32.00

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage. Per 100.....\$4.00 Per 1000.....\$32.00

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

Per 100.....\$4.00 Per 1000.....\$32.00



Canna "The President"
The Last Word in Red-Flowered, Green Foliage,
Large-Flowering Cannas

DAHLIAS

For the Florist, Nurseryman and Seedsman

Choice Cut Flower Varieties
Equally Desirable for Garden Show

Special Prices Quoted Upon Application for Large Quantities

Rigidly tested for vigor, color, form, stem, productivity,
insect and disease resistance, and keeping qualities.

DECORATIVE TYPE—

	Per Doz.	Per 100
Avalon. Large yellow.....	\$1.35	\$10.00
Catherine Wilcox. Pinkish white, tipped red.....	1.35	10.00
Dorothy Sager. Salmon and orange.....	1.25	9.00
Elizabeth Slocombe. Red purple.....	1.35	10.00
Ellenor Vanderveer. Glowing rose-pink.....	1.35	10.00
Francis Larocca, Improved. Canary yellow.....	1.35	10.00
Jane Cowl. Bronzy buff and salmon.....	1.65	12.00
Jersey's Beauty. Most popular pink.....	1.65	12.00
Jean Kerr. White.....	1.25	9.00
Jersey's Dainty. White flushed pink.....	2.15	16.00
Kentucky. Salmon sport of Jersey's Beauty.....	1.75	14.00
Kemp's White Wonder. Large white.....	1.75	14.00
Le Toreador. Brilliant red.....	1.35	10.00
Mrs. I. de Ver Warner. Orchid lavender.....	1.35	10.00
Mrs. George Le Boutillier. Red.....	2.15	16.00
Miss Belgium. Coral.....	2.65	20.00
Miss Ionia. Pink.....	2.65	20.00
Oriental Glory. Cadmium orange.....	2.15	16.00
Rose Fallon. Giant old gold.....	1.65	12.00
Rose Glory. Rose-lavender.....	1.25	9.00
Ruth Vaughan. Large LaFrance pink.....	2.15	16.00
Sanhican's Bluebird. Bluish.....	1.25	9.00
Sagamore. Apricot buff.....	1.35	10.00
Queen City. Watermelon pink.....	3.00	22.50
Twilight. Pinkish lavender.....	3.00	22.50
Venus. White, suffused lavender.....	1.25	9.00
W. H. T. Old rose.....	1.75	14.00
White King. White.....	1.35	10.00

ART OR PEONY FLOWERED TYPE—

	Per Doz.	Per 100
Diana. Scarlet	\$1.25	\$ 9.00

BALL OR SHOW TYPE—

	Per Doz.	Per 100
A. D. Livoni. Pink.....	\$1.25	\$ 9.00
Mrs. C. D. Anderson. Crimson mauve.....	1.25	9.00
Maude Adams. White flushed pink.....	1.25	9.00
Mary Helen. Yellow.....	1.35	10.00
Storm King. White.....	1.00	8.00

CACTUS TYPE—

	Per Doz.	Per 100
Bride's Bouquet. White.....	\$1.00	\$ 8.00
Celia. Lavender-pink	1.25	9.00
Countess of Lonsdale. Popular salmon pink.....	1.65	12.00
Libelle. Royal purple.....	1.00	8.00
Melody. Yellow often tipped white.....	1.00	8.00
Mrs. Edna Spencer. White overlaid lavender.....	1.35	10.00
Rene Cayeux. Brilliant red.....	1.25	9.00
Rheinischer Frohsinn. Pink and carmine rose.....	1.35	10.00



Jersey's Beauty, Most Popular Pink Cut Flower Dahlia

POMPONS—All are heavy bearing and brilliant in color

	Per Doz.	Per 100
Baby. Pink	\$1.30	\$ 9.00
Bobby. Plum purple.....	1.30	9.00
Edith Mueller. Rose red and yellow.....	1.65	12.00
Honey. Yellow with carmine center.....	1.30	9.00
Joe Fette. Best white.....	1.75	14.00
Little David. Coppery red.....	1.30	9.00
Little Edith. Yellow, tipped red.....	1.30	9.00
Little Herman. Maroon and pink.....	1.30	9.00
Mary Munns. Dark orchid.....	1.65	12.00
Morning Mist. Lavender-pink.....	1.30	9.00
Yellow Gem. Canary yellow.....	1.35	10.00

MINIATURES—Dainty, different, colorful, floriferous, and useful anywhere

	Per Doz.	Per 100
Baby Royal (FD). Salmon pink.....	\$1.30	\$ 9.00
Bishop of Llandaff. Duplex red.....	3.00	22.50
Buckeye Baby (FD). Golden buff.....	2.00	15.00
Easter Greeting (SC). White.....	2.00	15.00
Elizabeth Pape (SC). Pink and cream.....	1.30	9.00
Fairy (FD). Rose-pink, best cut flower.....	1.30	9.00
Gaillard (C). Oriental red.....	1.30	9.00
Little Jenny. Light rose with yellow center.....	1.35	10.00
Red Head (FD). Bright orange.....	1.30	9.00
White Star. Pure white.....	2.00	15.00

LARGE-FLOWERING, DECORATIVE

	Per 100	Per 1,000
Dahlias under color—Red, White, Pink, Purple, Bronze-Yellow	\$7.00	\$60.00
Mixed Dahlias	5.50	50.00

NOTE: ALL DAHLIAS OFFERED ARE STRONG ROOT "DIVISIONS" READY FOR PLANTING.

25 ROOTS OF A VARIETY ARE SUPPLIED AT 100 RATE

6 ROOTS OF A VARIETY SUPPLIED AT DOZEN RATE

WE CANNOT ARRANGE TO SUPPLY A SMALLER NUMBER THAN 6 OF ONE KIND



Hydrangeas

Our supply of these important florists' plants is from a source that has proven dependable over the years. Delivery of rooted cuttings and small plants Spring 1943, larger plants Fall 1943.

The Outstanding Hydrangea of the Year "merriitt's beauty"

(PATENT APPLIED FOR)

Early Carmine Red

Joseph S. Merriitt, the introducer of this exceptional new variety, says of it: "'merriitt's beauty' has been well received by all Hydrangea growers—ask your neighbor. He knows that it is the outstanding Hydrangea of the year. You cannot afford to be without it next Spring. We have 'merriitt's beauty' in large quantities in all sizes for forcing next Spring and as small plants for growing on. They are priced right."

Norwood

(NOT PATENTED)

An outstanding deep pink Hydrangea introduced by the Robert Craig Co. We have these in all sizes and in quantity. Don't fail to include "merriitt's beauty" and Norwood in your Hydrangea requisition. They will, we believe, create a sensation throughout the trade when generally known.

Prices of "merriitt's beauty" and Norwood

R. C.	\$20.00	2-inch.....	\$30.00	3-inch.....	\$40.00
4-inch.....	\$50.00	5-inch.....	\$60.00	6-inch.....	\$80.00
7-inch.....	\$125.00	8-inch.....	\$250.00		

All per 100

25 of any size at 100 rate

EXCELLENT KINDS

PRICES

Per 100

*"helen meritt" (E). Deep rose.....	R. C.	\$ 15.00
(Patented.)	2-inch	20.00
Aukamm (M). Rose-pink.....	3-inch	25.00
Daphne (E). Brilliant pink.....	4-inch	35.00
*Elbe (E). Pink.....	5-inch	50.00
Forschrift (E). Red.....	6-inch	75.00
Regula (E). White.....	7-inch	100.00
Signy Hartmann (E). Dark pink.....	8-inch	150.00
Sonnengruss (E). Rose.....		
*Strafford (M). Dark pink.....		
Wesphalen (E). Carmine.....		
Wiesbaden (E). Rose-pink.....		

PRICES

Per 100

Altona (E). Clear pink.....	R. C.	\$ 10.00
Europa (E). Salmon pink.....	2-inch	15.00
Hamburg (E). Carmine.....	3-inch	20.00
*Kuhnert (M). Rose-pink.....	4-inch	35.00
Merveille (L). Light red.....	5-inch	45.00
*Rosabelle (L). Rose-pink.....	6-inch	70.00
*Sch. Perle (M). Pink.....	7-inch	85.00
	8-inch	150.00

PRICES

Per 100

Ami Pasquaar (E). Red.....	R. C.	\$ 8.00
Gieselher (M). Carmine red.....	2-inch	12.00
Hollandia (L). Salmon red.....	3-inch	18.00
Louis Savage (L). Dark pink.....	4-inch	25.00
Mein Liebling (E). Dark pink.....	5-inch	45.00
*Willkommen (E). Bright pink.....	6-inch	70.00
	7-inch	85.00
	8-inch	150.00

Restrictions Pertaining to "merriitt's beauty" and "helen merriitt"

Purchaser permitted unrestricted rooting for his own consumption and sale in bloom. Not granted, privilege to root for sale to others for growing on or forcing.

STANDARD VARIETIES

PRICES

Per 100

Deutschland (E). Salmon pink.....	R. C.	\$ 5.00
E. Moulliere (E). White.....	2-inch	8.00
*Gertrude Glahn (M). Dark rose.....	3-inch	15.00
*Goliath (M). Dark rose.....	4-inch	30.00
M. Baardse (E). Salmon red.....	5-inch	40.00
*M. Foch (E). Deep carmine.....	6-inch	60.00
*Niedersachsen (E). Light pink.....	7-inch	75.00
*Otaksa (L). Pink.....	8-inch	150.00
Steinmetz (E). Pink.....		
Trophee (E). Red.....		
Our Selection		

AVERAGE FLOWER SHOOTS TO THE PLANT

2-inch — One shoot	6-inch — Five or more
3-inch — One shoot	7-inch — Eight or more
4-inch — Two or more	8-inch — Ten or more
5-inch — Three or more	

EXPLANATION OF DESIGNATIONS

- * Blue color easily obtained.
- (E) opposite variety indicates Early Blooming.
- (M) opposite variety indicates Mid-Season Blooming.
- (L) opposite variety indicates Late Blooming.

IMPORTANCE OF EARLY ORDERS

As is well known, Hydrangeas in the "better varieties" have become a most important adjunct to the florist business and we suggest early orders for delivery Fall 1943, thus enabling buyers to secure desired varieties and quality stock, which, we might say, is not always available when delivery times comes around.



Polyantha, "Baby Rose," "Triomphe d'Orleans," the Leading Variety for Easter and Mother's Day Sales.

Dormant Roses for Forcing

An A. B. C. Specialty • Fall, 1943, Delivery

BABY RAMBLER (*Polyantha*)

Exceptional for pot plant production, especially for Easter and Mother's Day sales.

TRIOMPHE d'ORLEANS. Cherry red.

GLORIA MUNDI. Orange-scarlet.

MME. LEVAVASSEUR. Crimson.

IDEAL. Dark velvety crimson.

VERDUN. Carmine red.

SPARKLER. Dark red.

AND OTHER DESIRABLE VARIETIES

XXX Grade.....	} PRICES QUOTED ON APPLICATION
XX Grade.....	
X Grade.....	

CLIMBING OR TRAILING VARIETIES

PAUL'S SCARLET. Vivid scarlet red.

EUGENE JACQUET. Large clusters of bright cherry red.

ROSERIE. Dark pink.

MARIE GOUCHAULT. Brilliant light red and salmon-pink.

PRINCESS VAN ORANGE. Orange scarlet.

BLAZE. Scarlet.

XXX Grade.....	} PRICES QUOTED ON APPLICATION
XX Grade.....	

SPECIAL NOTE! 25 of a variety of any of the above mentioned roses at 100 rate.

Calceolarias

Produced by a Specialist who qualifies both as to Quality and Packing

FROM 2¼-INCH POTS • FALL, 1943, DELIVERY

"Greater New York"

Silver Medal Winner at New York World's Fair
Awarded May 2, 1939, at New York City

Comprising the finer shades and colors of
Red, Yellow, Bronze, Honey Dew, etc.

Easter Varieties

***Easter Greeting.** Good range of colors.

Perfect Model Improved. Large flowers, fine colors.

Ramona. Largest flowers, similar to Perfect Model (similar to Goliath).

Feltham Glory. Rust and mahogany shades.

Multana. Our best strain of Multiflora Nana.

Multiflora Nana (Gilbert's Strain).

* Varieties starred, we can specially recommend. All varieties are carefully tested in greenhouses before we offer them for sale to the trade. All plants are shipped in paper pots; all shipments made in white pine shipping cases.

Early orders should, we believe, prove mutually advantageous. Inquiries invited on varieties not listed.

PRICES ON APPLICATION

Mother's Day Varieties Grown from Cuttings

***Pure Flame.** Brilliant flame red.

***Sensation.** Best Hybrid Calceolaria we have ever developed. In six fine colors.

Golden Bronze Group. Fine assortment of yellow, orange flame, apricot, bronze, golden brown.

Stewartii. Canary yellow.

Pink Beauty. Strawberry color.

Golden Gem (Little Gem). Color of Stewartii, flowers one-third their size.

Rosackers Brilliant. Deep rich garnet red (small flowers).

***Pink Perfection.** A perfect pink.

***Improved Perfection.** A real boon to florists—all colors, very strong grower.

Golden Talisman. Golden amber.

A. B. C. "SUPREME QUALITY" AZALEAS—We have a full selection of Azaleas in larger sizes as well as growing-on stock to offer in season. . . . WRITE FOR PRICES!

MISCELLANEOUS PLANTS AND ROOTS

TABLE FERNS (SEEDLINGS) IN FLATS

(For June Delivery)

These flats contain from 150 to 200 plants each, only one variety being in a flat, and we cannot supply less than a full flat of any one sort.

Cyrtomium Rochfordianum Compactum	Pteris Victoricae
Pteris Argyraea	Pteris Wilsoni
Pteris Rivertoniana	Pteris Wimsetti
Pteris Tremula	

Any of above varieties at **\$3.75** per flat. 10 flats or more at **\$3.50** per flat. (F. O. B. shipment east and west.)

HAHN'S BRANCHING IVY

This small-leaved English Ivy has become "A-1 Best Seller" with the plant trade throughout the country. Many repeat orders for same during the past year suggest that "Hahn's Branching" and "Miniature Ivy" have become great favorites with the public—a sample shipment will convince you of their value. Easily propagated.

Rooted Cuttings	Per 1000	\$25.00
2½-in.	Per 100	\$10.00
3 -in.	Per 100	25.00
4 -in.	Per 100	35.00
5 -in.	Per 100	50.00
6 in.	Each	1.00
7 -in.	Each	1.50

F. O. B. shipment, Pennsylvania.

HAHN'S MINIATURE IVY

A most desirable addition to the Ivy family.

Rooted Cuttings	Per 1000	\$35.00
2 -in.	Per 100	\$10.00
2½-in.	Per 100	15.00
3 -in.	Per 100	35.00
4 -in.	Per 100	50.00
5 -in.	Each	\$0.75 and \$1.00
6 -in.	Each	\$1.50 and \$2.00

F. O. B. Shipment, Pennsylvania.

Hahn's Two New Ivies of Value

"Sylvanian Beauty" and "Maple Queen"

Rooted Cuttings	Per 1000	\$60.00
2¼-in.	Per 100	\$12.50
2½-in.	Per 100	15.00
3 -in. light	Per 100	25.00
3 -in.	Per 100	35.00
4 -in. light	Per 100	35.00
4 -in.	Per 100	50.00
5 -in.	Each	\$1.00
6 -in.	Each	\$1.50 and \$2.00

F. O. B. shipment, Pennsylvania.

NOTE: Introducer reserves all propagating rights on Sylvanian Beauty and Maple Queen Ivies and Sansevieria Hahnii.

NEW SANSEVIERIA "HAHNII"

	Each
2¼-in.	15c
2½-in.	20c
3 -in. medium	25c
3 -in. heavy	35c
4 -in.	50c
5 -in.	75c

F. O. B. shipment, Pennsylvania.

FICUS ELASTICA "RUBBER PLANTS"

Strong, moss rooted cuttings. This desirable house plant is again coming into favor with the public.

F. O. B. shipment, New Orleans, La. Delivery April-May.

Prices on application.

KALANCHOE

TOM THUMB. This is a dwarf variation of Kalanchoe Blossfeldiana, having the same color. The general habit, however, is dwarf, with very short flowering stems that form just beyond the foliage and the flowers, instead of merely forming above the foliage, actually envelop the entire plant, starting at its base. Delivery after May 1st.

2¼-inch pots, heavy. Per 100.....**\$12.00** Per 1000.....**\$100.00**



SPIRAEA (Astilbe)

Delivery December 1943

This old favorite pot plant has again come into much favor for Easter and Mother's Day Sales. Crimson, lilac and pink shades and white. (Strong flowering clumps.) Per dozen.....**\$3.50** Per 100.....**\$25.00**

POINSETTIA STOCK PLANTS

PRICES FOR 1943

New Poinsettia "Albert Ecke" (patent applied for). This is a sport of Ruth Ecke which has the brightest color of any commercial poinsettia. It has been tried out for several years in Seattle and found superior to all other poinsettias there. Its growing habit is a combination of the Ruth Ecke and Mrs. Paul Ecke varieties and it has fleshy bracts like the Mrs. Paul Ecke variety, but a distinctly brighter color. Field-grown stock plants. Per 100.....**\$25.00, \$50.00, \$75.00, \$100.00**

Variegated Ruth Ecke (Pat. 336), **New Ecke White**, and **Christmas Red Ecke**, small field grown plants, per 100.....**\$25.00**

Medium sized plants, per 100.....**50.00**

Large size, per 100.....**75.00**

Bench grown, per 100.....**15.00**

Mrs. Paul Ecke, Oak Leaf, Ruth Ecke, Star of Werder, Double, Henriette Ecke, Barbara Ecke, St. Louis, Early White, Improved Late White, Cathryn Reed, Pink, Hollywood and True Red, field-grown plants

.....Per 100..**\$12.50, \$17.50, \$27.50, \$37.50, \$52.50**

Jumbo plants, per 100.....**67.50**

Bench-grown, per 100.....**\$7.50 and 10.00**

Jumbo plants per 100.....**67.50**

The above prices are f.o.b. eastern cities, c/o Railway Express Agency on orders placed by March 1st.

Due to Easter's falling on Apr. 25th, delivery of the plants will be made Apr. 1st and right after Easter, Apr. 25th. It will be necessary for you to definitely specify which delivery you prefer.

DESIRABLE PLANT STOCK FOR THE FLORIST-GROWER

The following are products of specialist growers who have served the trade faithfully for many years and with utmost satisfaction. They supply quality stock, packed to insure safe arrival.

	Size	Per 100	Per 1000		Size	Per 100	Per 1000
Agathea Coelestis (Blue Daisy).....	2½"	\$6.00		Petunias,			
Ageratum,				Doubles			
Cardinal Mundelein Strong R. C.		1.75	\$15.00	World Beauty, Gaiety, Blue Brocade, Victorious Mixed,			
New Imp. Riverside, dwarf..... Strong R. C.		1.75	15.00	Snowball Amaranth Red, and Loveliness			
New Purdue Pride, dwarf..... Strong R. C.		1.75	15.00	Strong 2" Petunias	\$5.50	\$50.00	
Purple Beauty, dwarf..... Strong R. C.		1.75	15.00	Jan. 15th to 25th Delivery.			
Strong 2¼" on all varieties listed		4.00	35.00	Strong 3" Petunias Doubles on all above varieties....	8.00	75.00	
500 or more at 1000 rate				February 15th to 30th Delivery.			
Begonia Argentea Guttata.....	2¼"	8.00		Double Rosalie. Rosalie is an outstanding new double petunia. Its			
Begonia Crested Feasti (Beefsteak).....	2½"	12.00		abundant blooms are a most pleasing shade of brilliant rose-pink, en-			
Beloperone Guttata	2¼"	6.00		tirely free from any shadings that tend to be green or muddy. It has a			
Browallia Speciosa Major (blue).....	2¼"	5.50	50.00	dwarf, compact habit of growth, never developing open centers, and			
Chinese Evergreen	3"	25.00		having no tendency to run tall even in hot weather, but attains suffi-			
Chinese Evergreen, select grade.....	2½"	15.00		cient height to develop into shapely, symmetrical plants. The bloom is			
Chinese Evergreen, standard grade.....	2¼"	12.00		equal in size to any of the best double petunias now being produced.			
Coleus, Mixed Bright Colors..... Strong	2¼"	5.00	45.00				
Crassula Arborescens	2¼"	6.00	55.00				
Crotons, assorted varieties.....	2½"	10.00					
Daisies,							
Boston Yellow, Imp..... Strong R. C.		3.00	27.50				
Nicholson Giant White..... Strong R. C.		3.00	27.50				
Boston Yellow, Imp..... Strong 2¼"		6.00	55.00				
Nicholson Giant White..... Strong 2¼"		6.00	55.00				
Dracena Godsefiana	2½"	25.00					
Dracena Terminalis	2½"	20.00					
Dracena Terminalis	3"	35.00					
Dracena Terminalis	4"	50.00					
Dusty Miller (Fern Leaf).....	2¼"	5.00					
Ferns (Moss), Selaginella Browni.....	2"	8.00					
Ferns (Moss), Selaginella Emiliana.....	2¼"	10.00					
Hemigraphis Colorata	2¼"	10.00					
Hibiscus, Peach Blow, Sub-Violaceous, and							
Miniatus-Semi Plena.....	2¼"	6.00					
Impatiens, Dwarf or Tall..... Strong R. C.		2.25					
Ivy, English, Broad Leaf	2¼"	5.50	50.00				
Ivy, Grape (Vitis Rhombifolia).....	2¼"	8.00					
Ivy, Heart Shaped Leaf.....	2¼"	6.00					
Lantanas,							
Caprice, pink, dwarf..... Strong 2¼"		5.50	50.00				
Pure Yellow, dwarf.....	2¼"	5.50	50.00				
Radiation, orange-yellow, dwarf.....	2¼"	5.50	50.00				
Lantanas, following varieties.....	2¼"	6.50	60.00				
YELLOW	YELLOW AND BUFF						
*La Pleur d'Or	Southern						
Lantanas, following varieties.....	2¼"	6.50	60.00				
YELLOW	RED AND YELLOW	YELLOW AND PINK					
Golden King	Dwarf Buckeye	Sensation					
Golden Queen	Dwarf Bronze	Dwarf Beauty					
Tethys	*Craigi	**Comte de Biencourt					
WHITE	**Jacob Schultz	*Dream					
**Alba Perfecta	Michael Schmidt	LAVENDER					
*Snow White	Radiation	Weeping (a trailing					
	Golden Plume	variety)					
	YELLOW AND BUFF						
Protee	**Delicatissima	Richmond					
*Very dwarf grower.		**Tall grower.					
Nephtytus	2¼"	\$ 8.00					
Peperomia Clusifolia	2¼"	15.00					
Peperomia Metallica	2¼"	15.00					
Peperomia Obtusifolia (Green leaf).....	2¼"	7.00					
Peperomia Obtusifolia Variegata (Silver leaf).	2"	12.00					
Peperomia Obtusifolia Variegata (Silver leaf).	2¼"	16.00					
Peperomia Sandersii (Watermelon Begonia).	2¼"	12.00					
Peperomia Sandersii (Watermelon Begonia).	2½"	18.00					
Pellonia	2¼"	7.00					

"PANAMIGA"

(Pilea Involucrata)

A dainty new houseplant from our sister republics in South America. "Panamiga" grows in tropical woods from Panama to Brazil and prefers medium shade. The leaves, of metallic gloss, change in color from olive green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves.

Panamiga has a very neat and compact growing habit and makes saleable plants in record time.

Price for strong rooted cuttings: 100...\$12.00 1000...\$80.00

No orders for less than 50 plants.

PLEASE NOTE! We are usually in position to supply florists plant stock generally (rooted cuttings and 2¼") to advantage, and solicit correspondence along this line.

Carnations

Rooted Cuttings
For Delivery Beginning January, 1943
NEW INTRODUCTIONS

TOM KNIPE

Patent No. 533

An outstanding new scarlet variety from the originator of Chief Kokomo and Seth Parker. The flower is very full and large with serrated petals. The calyx does not split. Tom Knipe propagates easily and makes good plants under either field or inside culture. Last season Tom Knipe produced more flowers per plant than any other scarlet on our range. Advance sales indicate an enthusiastic reception by carnation specialists.

\$3.00 per dozen \$20.00 per 100 \$150.00 per 1,000

DOROTHY NAPIER

Patent No. 544

Dorothy Napier has been grown for several years in England, Canada, and on our range with excellent success. The color is a bright medium pink, nearly cerise, that holds exceptionally well in warm weather. The flowers are large, very full and the calyx does not split. Dorothy Napier is easily propagated and makes good plants in the field and under glass during the summer. The production compares favorably with all varieties of this color and quality. We are pleased to offer this valuable variety to growers of quality carnations.

\$3.00 per dozen \$20.00 per 100 \$150.00 per 1,000

ROSE CARESS

This is the new rose-pink originated by the United States Department of Agriculture at Beltsville, Maryland. The dissemination of this variety has been turned over by the Department to the S. A. F. and the American Carnation Society.

\$15.00 per 100 \$125.00 per 1,000

HERCULES-VIRGINIA

Hercules Virginia. A light pink sport of Virginia.

\$15.00 per 100 \$125.00 per 1,000



"BAUM'S SUPREME"

Patent No. 547, Granted October 6, 1942

One of the finest dark Rose Pink varieties, cross between Patrician and an unnamed Pink Seedling. Large blooms on long, wiry stems. Very prolific producer, rank grower, retaining color after fully matured and several days old, never known to split, disease and insect resistant, easy propagator, sold under Patent Contract.

\$20.00 per 100 \$150.00 per 1,000

STANDARD VARIETIES

NOTE: Asterisk marked varieties are patented—license must be signed. 25 of a variety at 100 rate; 250 at 1,000 rate.

Variety	Per 100	Per 1000	Variety	Per 100	Per 1000
Barbara Brigham. Pretty orange variegated.....	\$ 7.00	\$ 60.00	Mina Brenner. Light pink.....	\$ 6.00	\$ 50.00
Barbara Farr. Scarlet sport of Spectrum.....	7.00	60.00	New Deal Ward. Well-known deep pink.....	6.00	50.00
Beuerlein's Crimson. Fine new crimson.....	12.00	100.00	Olivette. Beautiful and superior white.....	8.00	75.00
*Charm. Pink	20.00	150.00	*Opal. Purple and white variegated.....	12.00	100.00
*Chief Kokomo. Yellow variegated.....	12.00	100.00	Patrician. Large white of high quality.....	6.00	55.00
Dark Pink Maytime. Fine Ward colored sport.....	7.00	60.00	Pelargonium. Delightful orchid novelty.....	10.00	90.00
Dark Pink Peter Fisher.....	10.00	90.00	Peter Fisher. Prolific rose or medium pink.....	6.00	50.00
Dirigo. Good quality deep pink.....	7.00	65.00	Pharaoh. Beautiful large orange variegated.....	7.00	60.00
Eleanor. Good light salmon pink.....	6.00	50.00	Pink Abundance	6.00	55.00
*Fire Chief. Red.....	20.00	150.00	*Pink Treasure. Large medium pink.....	20.00	150.00
Gardenia. White	8.00	75.00	*Pollyanna. New light salmon pink.....	15.00	125.00
Giant Laddie. Salmon sport of Laddie.....	9.00	80.00	Potentate. Purple.....	6.00	55.00
Giant Peter Fisher. About three times the size of Peter Fisher, same color	12.00	100.00	Puritan. Fine "bread and butter" white.....	6.00	55.00
Golden Wonder. Yellow variegated.....	7.00	60.00	Rigoletto. Crimson	6.00	55.00
Hermosa. Lovely new light pink.....	7.00	60.00	*Rosalie. One of the best dark pinks.....	20.00	150.00
Joyce. Beautiful large free crimson.....	8.00	70.00	Ruth Hengstenberg. Virginia color but larger.....	6.00	50.00
John Briry. Dark pink of high quality.....	8.00	70.00	*Seth Parker. New rich crimson.....	20.00	150.00
*King Cardinal. Beautiful rich scarlet.....	12.00	100.00	Spectrum Supreme. Scarlet.....	6.00	50.00
Lenora. Pink and white variegated.....	6.00	55.00	*Stardust. Pure white, large flower, productive.....	20.00	150.00
*Light Pink Abundance.....	8.00	75.00	Virginia. Well-known light pink.....	7.00	65.00
Lochinvar. Pelargonium type.....	12.00	100.00	Virginia Rose. Medium pink sport of Virginia.....	8.00	75.00
Maine Sunshine. Only clear yellow.....	7.00	60.00	Vivian. Pink	6.00	55.00
Marchioness of Headfort. Petals cream white melting into a ground color of rich reddish orange.....	12.00	100.00	White Fisher. Prolific sport of Peter Fisher.....	8.00	70.00
Maytime. Prolific rich shell pink.....	7.00	60.00	White Maytime. Very profitable pure white.....	7.50	65.00
			Woburn. Good crimson of high quality.....	7.00	60.00
			*Yellow Gold	12.00	100.00

THESE ARE STRONG ROOTED CUTTINGS SUPPLIED BY SPECIALISTS NOTED FOR THEIR RELIABILITY.

*Prof. Alex Laurie on:

Shading Chrysanthemums

The shading of Chrysanthemums is an old story, having been developed by the writer and his assistants at Ohio Agricultural Experiment Station since 1930, yet despite the many years of trial there are still some fundamental mistakes being made.

The principle behind the practice is that Chrysanthemums normally flower when the days are short (10-12 hours long). By providing such short days artificially in the early life of the plant, it is possible to flower varieties several weeks in advance of their regular season.

The culture of the shaded crop does not differ essentially from the normal, except that planting must be sufficiently early—preferably early May, the pinching of standards and pompons must be earlier, and either aster cloth be provided for those flowered outside or some shade kept on the glass for those grown inside. All of these precautions are for the purpose of stretching the stems.

When shaded, bronzes and pinks have a tendency to fade, particularly when wanted in late August or September. That is largely due to excessive heat and perhaps to a lesser degree to excessive light during flowering.

POTTED CHRYSANTHEMUMS

The culture of this crop is relatively easy and depends upon the growers' ability to manipulate growth of plants. It should be profitable, being an early and short crop. The demand for this crop is increasing, probably due to better culture and better varieties.

GREENHOUSE VS. FIELD GROWN

Greenhouse stock is superior. Control of disease and insects easier. Lifted field plants are not well finished plants. Loss of foliage is sometimes severe. Increased sales of this crop come only when the plants are grown better. Plants grown in the greenhouses can be grown shorter and more compact. Stems are not quite as heavy but of a more desirable type.

CULTURE

This crop is not critical as to soil. Good field soil with a small addition of manure is satisfactory. If planted early in April, shaded June 1, good plants may be expected August 10 to 25. June 1 planting, shaded July 15, will flower the last of September. Non-shaded should be planted about July 1.

Three cuttings used per pot except on varieties that do not break freely. These are potted four cuttings per pot. Cuttings are potted directly into 5½" pots. Plants are finished in that size.

Supply ample water overhead until cuttings are established in pots. Discontinue overhead watering as plants begin to gain size; too much water will cause foliage disorders. Pinching is usually done at intervals of 15 days. We usually allow for 3 pinches. Some varieties will take 4 pinches, or delay the last pinch when 3 pinches are used. If shading, the last pinch is made on the day the shade is applied. Apply shade in same manner as for cut flowers. Late pinching must be done carefully to avoid blindness.

Spray regularly for insects—foliage must be in

good condition. Fertilize enough to give color and good growth. Two applications sufficient; one application in July or August and another as buds begin to form. Heavy fertilizations will cause too rapid and soft growth.

DISBUDDING

Pompons—Remove center bud except on the button types. This gives better spacing to the remaining flowers. Also the center bud generally matures earlier than the surrounding buds, giving the appearance of irregular blooming and premature aging. Remove this bud as early as is convenient.

Disbuds—Disbudding must be done early; late disbudding results in small flowers and weak and elongated stems directly below the flowers.

HEIGHT OF PLANTS

Pompons, 5½" or 6" pots—11"-13" from top of pot. Disbuds, 5½" or 6" pots—14"-17" from top of pot.

COLOR DISTRIBUTION

40% Yellow, 25% Pink, 20% Bronze, 15% White.

VARIETIES

Any variety may be used as a potted plant. However, there are certain characteristics of a variety that should be considered. These are as follows:

1. **Form**—Reflex types for disbuds are better than incurved varieties. Reflex types show color better. Button Pompons or Singles can be used according to demand.
2. **Substance** of flower is important. Harder type flower is more desirable.
3. **Stem**—Preferably short and strong.
4. **Foliage**—Dark foliage varieties are more desirable. Varieties with soft foliage should be avoided.
5. **Free Breaking** varieties best. There is less chance for blindness and irregular plants.

SPECIFIC RECOMMENDATIONS

1. Plant early, not later than June 1.
2. Use black shades covering tops and sides (64 x 104 thread count or light-weight rubberized cloth). Best results are obtained when the light intensity under cloth is 2 foot candles or less. If greater than 2 foot candles, blooming is delayed and may be uneven.
3. Cover from 5 P. M. until 7 A. M.
4. Treatment started July 15 and followed in weekly succession of the same variety will result in a succession of bloom.
5. Remove cloth on pompons after buds show color; this is usually from 35 to 40 days after treatment starts. (Extreme heat during the treatment will increase the time of application.)
6. Standards should be treated for 30 to 35 days or when buds are at least ½ inch in diameter.
7. The early and midseason varieties should be used and only those that have been tried sufficiently to warrant their use. Best results are obtained when varieties of the same blooming period are used for one particular shading.
8. Treated late varieties will flower with midseason varieties grown under normal treatment.
9. Pompons grown under aster cloth and covered with black cloth from 5 P. M. until 7 A. M. produce very satisfactory growth and deeper colors than when grown in the greenhouse. Without the use of aster cloth only soft growing varieties are advised, otherwise short, stubby growth will result. Occasionally during cloudy, moist seasons, good growth is secured without aster cloth.
10. Standards grown under aster cloth may be damaged by rains in the fall; therefore, the practice is subject to heavy losses. If provisions are made to protect the flowers by means of sash, the practice is satisfactory.
11. To save cloth, it may be used from 3 P. M. until darkness and then shifted to another bench and the plants covered until 10 A. M. the next morning. Only cloth which eliminates the light entirely is suitable for this purpose.



It is important for the best results in shading that the benches be completely covered. Note in the picture to the right how the cloth hangs well down the side of the bench making for uniform darkness about the plants.

Aster cloth houses are recommended for consistently better results if culture is attempted outdoors. In the picture to the left, Dr. Conrad Link and assistant are shown pulling the shade over a bed of mums in the Ohio State University clothhouse. Dr. Link is now Assistant Professor of Floriculture at the Pennsylvania State College.



Chrysanthemums A. B. C. QUALITY ROOTED CUTTINGS

Let the Specialist Propagate for You!

More than ever, it will be good business this coming season to let the specialist propagate Mums and other stock for you. This will make your labor—expensive at present wage levels—available for other and more profitable work.

With higher costs you must be all the more certain that every square foot of greenhouse space is producing its utmost. The area formerly occupied by Mum stock plants can be used to grow-on items that will mean more immediate money in your pocket.

As is true of all sources, we and our growers are working with a reduced amount of help. However, we assure you of our sincere intention to serve you as satisfactorily as in the past. You can facilitate matters greatly. Place your . . .

ORDER EARLY

- Taken from "True-to-Name" pest-free stock plants.
- Rooted under ideal conditions for uniformly greater vigor.
- Pulled from the sand at the proper stage for planting.
- Packed by experts to assure safe arrival at your greenhouse.

The wise Mum grower who sterilizes, fertilizes and otherwise carefully prepares his soil goes one step further . . . he insists on a good quality rooted cutting. He has learned that this is another important step in the direction of greater profits.

The expert specialists who propagate Mums for our customers conscientiously maintain that "Supreme Quality." There is no better evidence of this than the fine reputation enjoyed by A. B. C. wherever Mums are grown. It will be to your advantage to . . . **BUY FROM A. B. C. FOR '43.**

Details With Regard to Discounts on Chrysanthemum Rooted Cuttings

Special Discounts for Large Orders: The following discounts, for quantities given, will apply on orders placed **at one time** for the quantity on which discount is taken.

5% discount for an order of	10,000
7½% discount for an order of	25,000
10% discount for an order of	50,000
15% discount for an order of	100,000

Application of Rates

PLEASE READ

Twenty-five of a variety is the minimum that can be supplied; orders for more than 25 of a variety must be in multiples of 25.

If order totals 1,000 or more, all items will take the 1,000 rate.

If order totals less than 1,000, all items less than 250 will be billed at the 100 rate; 250 or more of a variety always take the 1,000 rate.

Please state on your requisition as to when delivery is desired.

Variety descriptions are by the originators.

Because of the perishable nature of Mum cuttings, we do not send them C. O. D., but when necessary to do so, we request that 50% of the amount be enclosed with your order.

Shipping Information: All our stock is propagated at Barberton, Ohio, from where it is shipped by Express Collect. We do not advocate shipping Chrysanthemum cuttings via Parcel Post.

ANACONDA

V. R. DePetris Introduction

A large-flowered commercial incurred possessing excellent substance and color. It is a free and easy grower with vigorous habit and resistance to disease. Forms clean, strong, medium tall stems with beautiful dark green medium-sized foliage. Produces large blooms uniformly from any bud. Flowers do not shatter nor bruise easily from shipping or handling. The color is deep coppery red with golden bronze reverse, a shade very similar to the old variety David Roy. Date of maturity November 10th to November 15th. This variety will appeal to both the retailer and to the grower. It will produce two good blooms to the plant with unusual uniformity. When shaded for early October flowering the color is a rich golden copper. We recommend this variety for its ease of culture, its high quality of blooms and its appealing color.

\$15.00 per 100; \$125.00 per 1000



New Mums

Your better customers, especially, are interested in something unusual . . . an item they won't see in every home . . . in every flower shop. Include "New Mums" for 1943 in



Cassandra

CASSANDRA

V. R. DePetris Introduction

A medium sized pompon having a fully rounded form and excellent substance. Strong stems carrying rigid, well formed sprays. Foliage medium size and healthy. Produces bright orange-bronze blooms with a crispy substance. The color does not fade or go dull as the flower matures. This variety bunches well and is a good shipper. It responds well to shading and is an excellent variety for cloth-house. Will produce an early crop of flowers without fading. Matures normally November 5th to 10th. Cassandra produces an average number of high quality blooms which do not shatter, and requires the same cultural treatment as the varieties Mrs. Bulkley and Rev. Bushnell.

\$15.00 per 100; \$125.00 per 1,000



Golden Surprise

NAVAHO

Yoder Brothers Introduction

Designed for a cloth-house, medium, decorative, red pompon. It blooms normally November 5th. Color is deep crimson; reddish bronze under early shading. Responds well to shading and fills a great need for a cloth-house variety in its color range. Growth is strong and uniform. The 2½-inch flowers are well spaced on fine sprays. Stems are dark and hard; foliage is glossy, deep green. Production is very high; keeping and shipping qualities excellent. Equally valuable on raised benches or ground beds. Plant June 1st to 10th. Final pinch July 10th to 15th. C. S. A. Silver Medal at Boston in 1941.

\$15.00 per 100; \$125.00 per 1,000



Navaho

GOLDEN SURPRISE

V. R. DePetris Introduction

A bright sulphur yellow pompon shading to golden yellow. Blooms on well formed sprays with rigid pedicils. The variety is of extremely easy culture, and possesses excellent glossy green foliage which is disease resistant. Will give very good production of attractive blooms having good form and substance. Matures November 20th to 25th, when yellow pompons are in great demand.

\$15.00 per 100; \$125.00 per 1,000

GOLDEN JANE

Yoder Brothers Introduction

A brilliant golden intensification of the original buff bronze Jane. Much brighter and more livid in color.

\$15.00 per 100; \$125.00 per 1,000

APRICOT VALENCIA

Yoder Brothers Introduction

An entirely new and beautiful deep apricot buff sport from Dark Pink Valencia. Ranks apricot bronze as Valencia ranks pink.

\$15.00 per 100; \$125.00 per 1,000

RED VALENCIA

Yoder Brothers Introduction

A sport from Valencia, with a very versatile new color. It is a soft, pleasing tint of Brazil red.

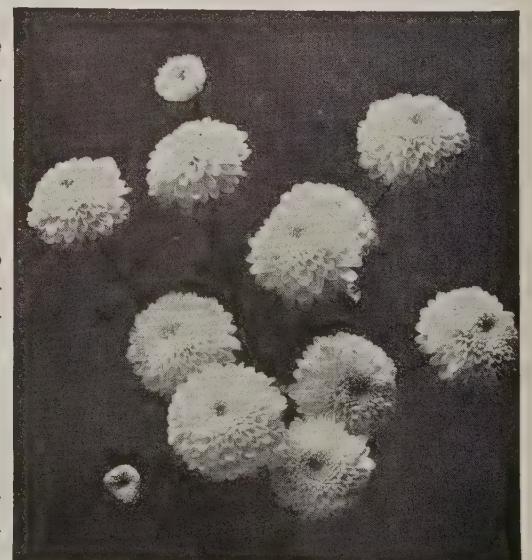
\$15.00 per 100; \$125.00 per 1,000

SEAFOAM

V. R. DePetris Introduction

Pure white large pompon having a full center and well rounded form. The blooms are produced on rigid and well spaced sprays. A free and easy grower with an unusually high production. Responds well to shading and well suited to cloth-house culture. Blooms November 20th to 25th. This variety produces freely high quality white pompons at a period when they are badly needed.

\$15.00 per 100; \$125.00 per 1,000



Seafoam

for 1943

your order for rooted cuttings, both to make your selection complete as well as to acquaint yourself with possibly more profitable varieties to grow in the future.



Pixie

SPUN GOLD

Yoder Brothers Introduction

This variety has been on trial for several years under extensive plantings. It ranks among the highest producing pompons we know of. Spun Gold is a large, decorative pompon; deep lemon yellow in color. It blooms December 15th and later. Because of good substance it ships and keeps well. The stem is medium and strong. Plant June 15th to 20th. Final pinch August 5th to 10th.

\$15.00 per 100; \$125.00 per 1,000



Spun Gold

PIXIE

Yoder Brothers Introduction

Pixie is a large, well rounded button pompon, 1½ inches in diameter. Its color is deep golden yellow. The normal blooming date is November 10th. Pixie has proven very valuable for early shading. Substance is outstandingly good, making the shipping and keeping qualities excellent. The plant is productive; the flowers are produced on stiff, wiry stems with good spray formations. This variety will respond well under a wide diversity of cultures. Plant June 5th to 10th. Final pinch July 10th to 15th.

\$15.00 per 100; \$125.00 per 1,000

GOLD IMPERIAL

Bristol Nurseries Introduction

A quality pompon ready to cut about November 10th. The large, perfectly-formed golden yellow blossoms show a deeper yellow-orange center—a touch of distinction the market welcomes. The plant of a vigorous upright habit, foliage clean and healthy, good branching sprays, substance and keeping qualities excellent in every respect. Awarded C.S.A. Silver Medal, Boston, 1940; First Prize, Intermediate Class, Yellow, Boston, 1941.

\$15.00 per 100; \$125.00 per 1,000

CARILLON

Yoder Brothers Introduction

Carillon is a beautifully formed pink spray single. The color is a brilliant Valencia pink. Its season, December 20th and later, further adds to the rapidly growing list of valuable late varieties. Form and substance are good with the flowers spaced well on rigid sprays. Growth is fast, unusually free, with no blind or vegetative tendencies. Production on Carillon is extremely high and uniform. It is versatile enough to stand relatively late planting if necessary on either raised benches or ground beds. Plant June 20th to 25th. Final pinch August 5th to 10th.

\$15.00 per 100; \$125.00 per 1,000



Enchantress

ENCHANTRESS

Yoder Brothers Introduction

Enchantress is a beautiful deep pink anemone. As a disbud its blooms are 6 inches in diameter; as a disbudded spray it reaches 4 to 5 inches. The cushion develops fast and well, giving the variety a season of December 5th and later, just a few days earlier than that of the well-known variety Dark Pink Supreme. Attains a medium height with uniformly strong stems. Plant June 15th to 20th. Final pinch August 1st to 5th.

\$15.00 per 100; \$125.00 per 1,000

INDIANAPOLIS YELLOW

Yoder Brothers Introduction

This lemon yellow sport from Indianapolis Pink is another valuable addition to the very popular Indianapolis family. We think this is the best yellow Mum for its specific flowering date.

\$15.00 per 100; \$125.00 per 1,000



Carrillon

CHRYSANTHEMUMS — Strong Rooted Cuttings

Large Flowering Commercial Varieties

NOTE: ✓ Indicates varieties generally preferred by our customers.
 Ⓢ Indicates varieties most adaptable to shading.
 S—Short; M—Medium; T—Tall.

YELLOW

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
✓ Gold Lode. Light golden yellow. Reflexed.....M.	Aug. 25	Oct. 1	3.50	32.50	
Golden October. Deep lemon yellow. Semi-incurved.....M.	Aug. 25	Oct. 10	3.50	32.50	
✓ Celestra. Lemon yellow. Incurved.....M.	Ter. Bud	Oct. 15	3.50	32.50	
✓ Ⓢ Mrs. H. E. Kidder. Deep lemon yellow. Incurved.....M.	Aug. 25	Oct. 20	3.50	32.50	
Yellow Ambassador. Pale lemon yellow. Sport from Ambassador.....M.	Ter. Bud	Oct. 23	3.50	32.50	
✓ Ⓢ Blazing Gold. Deep golden yellow. Incurved.....M.	Ter. Bud	Oct. 25	3.50	32.50	
✓ Sunglow. Golden yellow. Incurved.....M.	Aug. 25	Oct. 25	3.50	32.50	
Corona. Deep golden yellow. Incurved.....T.	Ter. Bud	Oct. 25	3.50	32.50	
Citronella. Light buff yellow. Incurved.....S.	Aug. 31	Oct. 28	3.50	32.50	
✓ Ⓢ Saratoga. Bright golden yellow. Incurved.....M.	Ter. Bud	Nov. 1	4.50	40.00	
Golden Glory. Golden yellow. Semi-incurved.....S.	Aug. 25	Nov. 1	3.50	32.50	
✓ Ⓢ Good News. Deep lemon yellow. Incurved. Sport from Detroit News.....M.	Aug. 30	Nov. 1	3.50	32.50	
✓ Cardonia. Deep golden yellow. Incurved.....M.	Sept. 5	Nov. 10	3.50	32.50	
✓ Ⓢ Penrod. Golden yellow. Incurved.....M.	Ter. Bud	Nov. 10	8.00	75.00	
✓ Whittier. Lemon yellow. Incurved.....M.	Sept. 15	Nov. 13	3.50	32.50	
✓ Yellow Monument. Pale lemon yellow. Incurved. Sport from Monument.....M.	Sept. 10	Nov. 15	3.50	32.50	
Honey Dew. Lemon yellow. Incurved.....S.	Ter. Bud	Nov. 15	3.50	32.50	
Jubilee. Light lemon yellow. Incurved.....M.	Ter. Bud	Nov. 15	3.50	32.50	
✓ Ⓢ Yellow Mefo. Lemon yellow. Incurved.....M.	Sept. 20	Nov. 20	3.50	32.50	
Friendly Call. Buff yellow. Incurved.....T.	Ter. Bud	Nov. 20	3.50	32.50	
✓ Friendly Rival. Deep chrome yellow. Incurved.....M.	Sept. 10	Nov. 20	3.50	32.50	
Major Bonafon. Light lemon yellow. Incurved.....S.	Sept. 10	Nov. 20	3.50	32.50	
✓ Marie DePetris. Deep golden yellow. Incurved.....S.	Sept. 15	Nov. 23	3.50	32.50	
✓ Sun Gold. Lemon yellow. Semi-incurved.....M.	Sept. 30	Nov. 25	3.50	32.50	
✓ Golden Pearson. (Leroy Zang.) Light golden yellow. Incurved. Sport from Gladys Pearson.....M.	Sept. 30	Nov. 25	3.50	32.50	
Gloria. Lemon yellow. Incurved.....M.	Ter. Bud	Nov. 25	12.00	100.00	
Golden Chadwick. Light golden yellow. Semi-incurved.....M.	Ter. Bud	Nov. 25	3.50	32.50	
✓ Improved Yellow Chattanooga. Light lemon yellow. Incurved.....M.	Sept. 20	Nov. 25	3.50	32.50	
R. M. Calkins. Golden yellow. Semi-incurved.....M.	Sept. 20	Nov. 30	3.50	32.50	
✓ Golden Mrs. Ross. Golden yellow. Incurved.....T.	Ter. Bud	Dec. 3	3.50	32.50	
✓ Golden Mistletoe. Pale golden yellow. Incurved.....M.	Sept. 30	Dec. 10	3.50	32.50	
✓ Meteore. Lemon yellow. Incurved.....M.	Ter. Bud	Dec. 10	6.00	50.00	
✓ Improved Tobin's Late Yellow. Deep lemon yellow. Semi-incurved. Sport from Tobin's Late Yellow.....S.	Sept. 30	Dec. 15	3.50	32.50	

WHITE

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Smith's Early White. Incurved.....T.	Aug. 10	Oct. 5	3.50	32.50	
Quaker Maid. White, tinged with pink. Reflexed.....M.	Aug. 25	Oct. 15	3.50	32.50	
✓ Silver Sheen. Incurved.....M.	Aug. 30	Oct. 18	3.50	32.50	
✓ Ambassador. Cream white. Incurved.....M.	Ter. Bud	Oct. 23	3.50	32.50	
✓ Ⓢ Albatross. Incurved.....M.	Ter. Bud	Nov. 1	3.50	32.50	
✓ Snow White. Incurved.....M.	Ter. Bud	Nov. 1	3.50	32.50	
✓ Betsy Ross. Ivory white. Incurved.....T.	Aug. 25	Nov. 1	3.50	32.50	
Chas. W. Johnson. Ivory white. Incurved.....M.	Sept. 10	Nov. 5	3.50	32.50	
✓ Indianapolis White. Incurved.....M.	Ter. Bud	Nov. 8	4.50	40.00	
Jean Elizabeth. Creamy white. Incurved.....M.	Ter. Bud	Nov. 15	4.50	40.00	
✓ Monument. Ivory white. Incurved.....M.	Sept. 10	Nov. 15	3.50	32.50	
✓ Marketeer. Incurved.....M.	Ter. Bud	Nov. 18	3.50	32.50	
✓ Ⓢ Mefo. Ivory white. Incurved.....M.	Sept. 20	Nov. 20	3.50	32.50	
White Frick. White suffused with pink. Incurved. Sport from Helen Frick.....S.	Sept. 10	Nov. 25	3.50	32.50	
✓ Chattanooga. Incurved.....M.	Sept. 20	Nov. 25	3.50	32.50	
White Chadwick. White suffused with pink. Semi-incurved.....M.	Ter. Bud	Nov. 25	3.50	32.50	
✓ December Glory. Ivory white. Incurved.....T.	Sept. 30	Dec. 1	3.50	32.50	
December White. Incurved.....M.	Ter. Bud	Dec. 5	12.00	100.00	
✓ Improved December Beauty. Incurved. Sport from December Beauty.....M.	Oct. 1	Dec. 8	3.50	32.50	
✓ White Mistletoe. Incurved.....M.	Sept. 30	Dec. 10	3.50	32.50	
✓ Smith's Late White. Ivory white. Semi-incurved.....S.	Sept. 30	Dec. 15	3.50	32.50	

Large Flowering Commercial Varieties (Continued)

BRONZE AND RED

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Bronze Lode. Pale buff bronze. Reflexed. Sport from Gold Lode.....M.	Aug. 25	Oct. 1	3.50	32.50	
✓ Indianola. Pale reddish bronze. Incurved.....M.	Aug. 25	Oct. 10	3.50	32.50	
Mongol. Golden bronze. Incurved.....M.	Ter. Bud	Oct. 20	12.00	100.00	
✓ Ⓢ Hilda Bergen. Dark reddish bronze. Incurved.....M.	Aug. 25	Oct. 25	3.50	32.50	
✓ Ⓢ Cambria. Golden bronze. Incurved.....M.	Ter. Bud	Oct. 25	8.00	75.00	
Alameda. Reddish bronze with buff reverse. Incurved.....S.	Ter. Bud	Oct. 25	4.50	40.00	
✓ Ⓢ Glitters. Deep reddish orange. Reflexed.....M.	Ter. Bud	Oct. 28	3.50	32.50	
✓ Apricot Queen. Orange bronze. Incurved.....S.	Sept. 5	Nov. 1	3.50	32.50	
✓ Ⓢ Detroit News. Reddish bronze with buff reverse. Incurved.....M.	Aug. 30	Nov. 1	3.50	32.50	
✓ Ⓢ Indianapolis Bronze. Buff bronze suffused with pink. Incurved.....M.	Ter. Bud	Nov. 8	3.50	32.50	
✓ Ⓢ Mrs. David F. Roy. Crimson with deep buff reverse. Incurved.....S.	Sept. 15	Nov. 10	3.50	32.50	
Indian Chief. Deep reddish bronze with golden buff reverse. Incurved.....M.	Sept. 5	Nov. 10	3.50	32.50	
Mrs. A. J. Stahelin. Reddish bronze. Incurved.....M.	Ter. Bud	Nov. 15	3.50	32.50	
✓ Garnet King. Dark red. Reflexed.....M.	Sept. 20	Nov. 18	3.50	32.50	
✓ Gladys Pearson. Light buff bronze. Incurved.....M.	Sept. 30	Nov. 25	3.50	32.50	
✓ Oak Leaf. Reddish bronze. Incurved.....M.	Sept. 30	Nov. 25	3.50	32.50	
Bronze Frick. Light bronze suffused with pink. Incurved. Sport from Helen Frick.....S.	Sept. 10	Nov. 25	3.50	32.50	
Harvard. Deep red. Reflexed.....M.	Sept. 30	Nov. 30	3.50	32.50	
✓ Mohawk Chief. Deep red. Reflexed.....M.	Oct. 1	Nov. 30	3.50	32.50	
✓ Bronze Mistletoe. Buff bronze suffused with pink. Incurved.....M.	Sept. 30	Dec. 10	3.50	32.50	

PINK

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Lustre. Light lavender. Incurved.....S.	Aug. 25	Oct. 10	3.50	32.50	
Early October. Light lavender. Semi-incurved.....M.	Ter. Bud	Oct. 10	12.00	100.00	
✓ Pink Chief. Lavender. Incurved.....T.	Ter. Bud	Oct. 15	3.50	32.50	
Justrite. Light rose pink. Incurved.....S.	Ter. Bud	Oct. 15	3.50	32.50	
Rose Glory. Deep lavender. Incurved.....M.	Ter. Bud	Oct. 20	3.50	32.50	
Major Ed. Bowes. Deep lavender. Incurved.....M.	Aug. 30	Oct. 20	3.50	32.50	
October Rose. Light lavender. Incurved.....M.	Sept. 5	Oct. 20	3.50	32.50	
✓ Rosabella. Rose pink. Incurved.....M.	Ter. Bud	Oct. 25	3.50	32.50	
✓ Ⓢ Roseum. Deep lavender. Incurved.....M.	Ter. Bud	Nov. 1	6.00	50.00	
✓ Ⓢ J. W. Prince (Improved Chieftain). Rose pink. Incurved.....S.	Aug. 30	Nov. 5	3.50	32.50	
✓ Ⓢ Indianapolis Pink. Deep lavender with pale reverse. Incurved.....M.	Ter. Bud	Nov. 8	3.50	32.50	
✓ Orchid Queen. Orchid pink. Incurved.....M.	Ter. Bud	Nov. 12	3.50	32.50	
Dr. Enquehard. Deep lavender. Incurved.....M.	Sept. 5	Nov. 20	3.50	32.50	
Peter John. Deep rose pink. Reflexed. Sport from Thanksgiving Pink.....S.	Sept. 15	Nov. 23	3.50	32.50	
✓ Thanksgiving Pink. Amaranth. Reflexed.....S.	Sept. 15	Nov. 23	3.50	32.50	
Distinction. Lavender. Incurved.....M.	Ter. Bud	Nov. 25	3.50	32.50	
✓ Helen Frick. Rose pink. Incurved.....S.	Sept. 10	Nov. 25	3.50	32.50	
✓ Edwin Seidewitz. Lavender. Incurved.....T.	Sept. 15	Nov. 30	3.50	32.50	
✓ Pink Mistletoe. Lavender. Incurved.....M.	Sept. 30	Dec. 10	3.50	32.50	

Exhibition Varieties

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Grace Sturgis. Wine red with pinkish silver reverse. Reflexed.....T.	Aug. 25	Nov. 1	6.00	50.00	
Yellow Turner. Yellow. Incurved.....M.	Aug. 25	Nov. 5	6.00	50.00	
William Turner. White. Incurved.....M.	Aug. 25	Nov. 5	6.00	50.00	
Bronze Turner. Light bronze. Incurved.....M.	Aug. 25	Nov. 5	6.00	50.00	
Pink Turner (Mrs. Leslie Davis). Lavender. Incurved.....M.	Aug. 25	Nov. 5	6.00	50.00	
Yellow Pockett. Yellow. Incurved.....M.	Aug. 15	Nov. 8	8.00	75.00	
Louisa Pockett. White. Incurved.....M.	Aug. 15	Nov. 8	8.00	75.00	
Dark Pink Thos. Pockett. Lavender. Semi-incurved.....M.	Aug. 15	Nov. 8	8.00	75.00	

Odd Formed—Feathery and Threadlike Varieties

Name and Description	Height	Select Bud	Matures	Price per 100	Price per 1000
Kay Tashima. White.....M.	Ter. Bud	Nov. 1	6.00	50.00	
Ohkwan. Lemon yellow.....M.	Ter. Bud	Nov. 1	6.00	50.00	
Peggy Ann Hoover. Light rose pink.....S.	Ter. Bud	Nov. 5	6.00	50.00	
Mamoru. Orange bronze.....M.	Ter. Bud	Nov. 5	6.00	50.00	
Silver Drops. White.....S.	Ter. Bud	Nov. 10	6.00	50.00	
Yomei. Golden yellow with red spoon tips.....M.	Ter. Bud	Nov. 10	6.00	50.00	
Unique. Amaranth red.....T.	Ter. Bud	Dec. 1	6.00	50.00	

FOR INDEX AND TERMS OF BUSINESS, PLEASE TURN TO PAGE 76.

CHRYSANTHEMUMS—Strong Rooted Cuttings (Continued)

Pompon, Single and Anemone Varieties

NOTE:

- ✓ Indicates varieties generally preferred by our customers.
 Ⓢ Indicates varieties most adaptable to shading.
 * Varieties which respond to disbudding.
 S—Short; M—Medium; T—Tall.

Types are abbreviated as follows: Pom.—Pompon; Dec.—Decorative; Sing.—Single; Anem.—Anemone. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large.

YELLOW

Name and Description	Height	Size and Type	Matures	Price per	
				100	1000
✓ⓈYellow Irene. Light lemon yellow. Sport from Irene.....S.		S. Pom.	Oct. 18	3.50	32.50
✓Rodell Improved. Light lemon yellow.....S.		Int. Pom.	Oct. 20	3.50	32.50
Gold Finch. Golden yellow.....M.		Int. Pom.	Oct. 20	3.50	32.50
✓ⓈYellow Hammer. Golden yellow.....M.		Int. Pom.	Oct. 20	12.00	100.00
✓Golden Spray. Deep lemon yellow.....M.		Int. Pom.	Oct. 23	3.50	32.50
✓ⓈGolden Herald. Deep golden yellow.....M.		L. Dec.	Oct. 25	3.50	32.50
Cora Peck Buhl. Light buff yellow.....T.		Int. Pom.	Oct. 25	3.50	32.50
✓ⓈYellow Dot. Yellow with bronze center. Sport from Pink Dot.....M.		Int. Pom.	Oct. 25	3.50	32.50
✓ⓈYellow Arcadia. Pernet yellow.....M.		Int. Pom.	Oct. 28	4.50	40.00
✓ⓈYellow Daisy. Deep lemon yellow.....M.		Int. Sing.	Nov. 1	3.50	32.50
✓ⓈMary Lennon Hall (Vera Victoria). Deep lemon yellow.....T.		Int. Pom.	Nov. 1	3.50	32.50
Yellow Sea Gull. Pale lemon yellow. Sport from Sea Gull.....T.		Int. Pom.	Nov. 1	3.50	32.50
*Yellow Doty. Buff yellow.....M.		L. Pom.	Nov. 1	3.50	32.50
Gretchen Piper. Lemon yellow.....M.		Int. Sing.	Nov. 1	3.50	32.50
Yellow Blanche. Pale lemon yellow. Sport from Blanche.....M.		Int. Anem.	Nov. 1	3.50	32.50
✓ⓈNuggets. Light lemon yellow.....S.		S. Pom.	Nov. 5	3.50	32.50
✓ⓈYellow Bushnell. Pernet yellow. Sport from Rev. Bushnell.....T.		Int. Pom.	Nov. 8	4.50	40.00
✓Derigold. Deep golden yellow.....M.		Int. Pom.	Nov. 10	3.50	32.50
✓Golden Mensa. Pale lemon yellow.....M.		Int. Sing.	Nov. 10	3.50	32.50
✓ⓈHelios. Deep golden yellow.....M.		L. Anem.	Nov. 10	3.50	32.50
✓ⓈYellow New York. Deep lemon yellow. Sport from New York.....M.		S. Pom.	Nov. 13	3.50	32.50
✓ⓈYellow Fellow. Deep lemon yellow.....M.		Int. Dec.	Nov. 15	3.50	32.50
Sunny Boy. Pale buff yellow.....M.		Int. Sing.	Nov. 15	3.50	32.50
Sunray. Light lemon yellow.....M.		Int. Anem.	Nov. 15	3.50	32.50
Lois. Deep golden yellow.....M.		S. Pom.	Nov. 18	3.50	32.50
✓ⓈSusanne Miller. Buff yellow. Sport from Norma.....T.		L. Anem.	Nov. 18	3.50	32.50
✓Hasegawa Gold. Light golden yellow.....M.		Int. Pom.	Nov. 23	3.50	32.50
✓*Yellow Rolinda. Light buff yellow. Sport from Rolinda.....M.		Int. Anem.	Nov. 23	3.50	32.50
✓*Goldsmith. Golden yellow.....M.		Int. Dec.	Nov. 25	4.50	40.00
Golden Sceptre. Lemon yellow.....T.		S. Pom.	Nov. 25	3.50	32.50
*Citrus Queen. Lemon-orange.....L.		L. Anem.	Nov. 25	3.50	32.50
*Yellow Yuletide. Pale lemon yellow.....S.		Int. Pom.	Nov. 28	3.50	32.50
✓Christmas Gold. Deep golden yellow.....S.		S. Pom.	Nov. 28	3.50	32.50
✓Yellow Cordova. Lemon yellow. Sport from Cordova.....M.		Int. Dec.	Nov. 30	3.50	32.50
✓Gold Coin (Unalga). Deep lemon yellow.....M.		Int. Pom.	Dec. 1	3.50	32.50
Yuvawn. Buff yellow.....M.		Int. Pom.	Dec. 3	3.50	32.50
✓Golden Modena. Deep lemon yellow. Sport from Modena.....M.		Int. Pom.	Dec. 5	3.50	32.50
Fawn. Deep buff yellow.....M.		Int. Sing.	Dec. 5	3.50	32.50
*Gleam. Deep lemon yellow.....M.		L. Anem.	Dec. 5	3.50	32.50
✓Yellow Silver Star. Pale lemon yellow. Sport from Silver Star.....T.		Int. Pom.	Dec. 10	3.50	32.50
*Yellow Supreme. Buff yellow suffused with pink. Sport from Pink Supreme.....M.		L. Anem.	Dec. 10	3.50	32.50
✓December Gold. Deep golden yellow.....M.		Int. Dec.	Dec. 15	3.50	32.50
Christmas Cheer. Buff yellow.....M.		Int. Pom.	Dec. 15	3.50	32.50
✓Yellow Garza Supreme. Pale lemon yellow.....S.		Int. Anem.	Dec. 15	3.50	32.50
✓Vibrant. Deep lemon yellow.....M.		Int. Dec.	Dec. 20	4.50	40.00
Winterset. Lemon yellow.....M.		Int. Pom.	Dec. 25	4.50	40.00
✓Yellow Snow. Deep lemon yellow.....M.		Int. Pom.	Dec. 30	8.00	75.00

WHITE

Name and Description	Height	Size and Type	Matures	Price per	
				100	1000
Uvalda. Cream white.....M.		Int. Pom.	Oct. 10	3.50	32.50
✓ⓈWhite Jewell. White tinged with light lavender.....S.		S. Pom.	Oct. 15	3.50	32.50
✓*Silver Ball.....M.		L. Pom.	Oct. 15	3.50	32.50
✓ⓈIrene.....S.		S. Pom.	Oct. 18	3.50	32.50
✓ⓈMinong.....M.		S. Pom.	Oct. 20	3.50	32.50
Silver Bells.....M.		S. Pom.	Oct. 23	3.50	32.50
✓Arcadia.....M.		Int. Pom.	Oct. 28	3.50	32.50
✓*Graceland. White with yellow center.....M.		Int. Anem.	Oct. 28	3.50	32.50
✓Sea Gull. Cream white.....T.		Int. Pom.	Nov. 1	3.50	32.50
Mary Pickford.....S.		S. Pom.	Nov. 1	3.50	32.50
✓*White Doty. Ivory white.....M.		L. Pom.	Nov. 1	3.50	32.50
✓Blanche.....M.		Int. Anem.	Nov. 1	3.50	32.50
✓*White Anemone.....T.		Int. Anem.	Nov. 5	3.50	32.50
✓Rev. Horace Bushnell. Cream white.....T.		Int. Pom.	Nov. 8	3.50	32.50
✓Shasta.....M.		Int. Anem.	Nov. 8	3.50	32.50
✓ⓈCrystal Jewell.....T.		S. Pom.	Nov. 8	12.00	100.00
Collarette. White with yellow cushion.....M.		Int. Anem.	Nov. 8	3.50	32.50
✓*White Mensa. Ivory white.....M.		Int. Sing.	Nov. 10	3.50	32.50
✓*Little America.....M.		Int. Anem.	Nov. 10	3.50	32.50
✓Nagana. Ivory white.....M.		Int. Sing.	Nov. 10	3.50	32.50
✓Chicago Pearl. Ivory white.....M.		Int. Pom.	Nov. 15	3.50	32.50
✓*White Freida. White with yellow cushion.....M.		L. Anem.	Nov. 15	4.50	40.00

Pompon, Single and Anemone Varieties (Continued)

WHITE (Continued)

Name and Description	Height	Size and Type	Matures	Price per	
				100	1000
Bobbie.....M.		S. Pom.	Nov. 18	3.50	32.50
✓*White Norma. White suffused with pink.....T.		L. Anem.	Nov. 18	3.50	32.50
✓Pearl.....T.		Int. Pom.	Nov. 20	3.50	32.50
Early Garza Supreme.....S.		Int. Anem.	Nov. 25	3.50	32.50
✓*White Yuletide.....S.		Int. Pom.	Nov. 28	3.50	32.50
✓Cordova. Cream white.....M.		Int. Dec.	Nov. 30	3.50	32.50
Royal Queen.....M.		Int. Pom.	Dec. 5	3.50	32.50
✓Cameo. Ivory white.....M.		Int. Pom.	Dec. 5	8.00	75.00
✓Silver Star. Ivory white.....T.		Int. Pom.	Dec. 10	3.50	32.50
✓Yukon.....T.		Int. Sing.	Dec. 10	4.50	40.00
*White Supreme. White suffused with pink.....M.		L. Anem.	Dec. 10	3.50	32.50
December Glory. Ivory white.....M.		Int. Dec.	Dec. 15	3.50	32.50
✓Garza Supreme.....M.		Int. Anem.	Dec. 15	3.50	32.50
✓Snow. Ivory white.....M.		Int. Pom.	Dec. 30	3.50	32.50

BRONZE AND RED

Name and Description	Height	Size and Type	Matures	Price per	
				100	1000
Clara Jameson. Dark reddish bronze.....M.		S. Pom.	Oct. 15	3.50	32.50
Bonibell. Light buff bronze.....S.		S. Pom.	Oct. 15	3.50	32.50
✓ⓈRoman Bronze. Bronze suffused with pink. Sport from Capt. Cook.....T.		Int. Pom.	Oct. 20	3.50	32.50
Carolina Lee. Reddish bronze.....M.		Int. Dec.	Oct. 20	3.50	32.50
✓ⓈAdelaide. Dark reddish bronze.....M.		S. Pom.	Oct. 23	3.50	32.50
✓Jemima. Dark reddish bronze.....M.		Int. Pom.	Oct. 23	3.50	32.50
✓Bronze Persian Rose. Bronze suffused with pink.....S.		Int. Pom.	Oct. 23	4.50	40.00
✓Natoma. Flame scarlet.....S.		Int. Dec.	Oct. 25	3.50	32.50
Ethel. Reddish bronze.....M.		S. Pom.	Oct. 25	3.50	32.50
✓ⓈFirebird. Dark reddish bronze.....M.		Int. Dec.	Oct. 25	3.50	32.50
✓October Bronze. Light bronze.....M.		Int. Sing.	Oct. 28	3.50	32.50
✓Bronze Daisy. Light bronze.....M.		Int. Sing.	Nov. 1	3.50	32.50
Elizabeth Peterson. Light orange-bronze.....M.		Int. Dec.	Nov. 3	3.50	32.50
Bronze Buckingham. Light orange-bronze.....S.		Int. Sing.	Nov. 3	3.50	32.50
✓Robin Hood. Dark red.....M.		S. Pom.	Nov. 5	3.50	32.50
*Red Rover. Crimson-orange.....S.		L. Sing.	Nov. 5	3.50	32.50
✓Red Daisy. Deep red.....M.		Int. Sing.	Nov. 5	3.50	32.50
✓Bronze Bulkeley. Bronze suffused with pink. Sport from Mrs. Bulkeley.....T.		Int. Pom.	Nov. 8	4.50	40.00
✓Mason's Bronze. Burnt orange.....S.		L. Sing.	Nov. 10	3.50	32.50
✓Mason's Red. Crimson with orange center. Sport from Mason's Bronze.....S.		L. Sing.	Nov. 10	4.50	40.00
✓Tagoya. Brilliant Goya Red.....S.		Int. Sing.	Nov. 10	3.50	32.50
✓ⓈEuropa. Cardinal red.....S.		L. Sing.	Nov. 10	8.00	75.00
✓ⓈClara Holford. Deep red.....M.		L. Sing.	Nov. 10	3.50	32.50
*Bronze Tuxedo. Light buff suffused with pink. Sport from Tuxedo.....M.		L. Anem.	Nov. 10	3.50	32.50
✓The Titan. Scarlet crimson with bronzy red cushion.....M.		L. Anem.	Nov. 10	3.50	32.50
*Melba. Light reddish bronze.....S.		L. Sing.	Nov. 10	3.50	32.50
*Red Melba. Light red.....S.		L. Sing.	Nov. 10	3.50	32.50
✓New York. Reddish bronze.....M.		S. Pom.	Nov. 13	3.50	32.50
✓ⓈBronze Masterpiece. Apricot bronze. Sport from Masterpiece.....M.		Int. Pom.	Nov. 15	6.00	50.00
✓Faz. Deep reddish bronze.....M.		S. Pom.	Nov. 15	3.50	32.50
✓Princeton. Golden yellow suffused with orange.....M.		Int. Dec.	Nov. 15	3.50	32.50
✓Red Princeton. Brazil red.....M.		Int. Dec.	Nov. 15	3.50	32.50
✓Mrs. Mary Hooker. Deep red.....T.		L. Dec.	Nov. 15	3.50	32.50
Vagabond. Apricot buff.....M.		Int. Sing.	Nov. 15	4.50	40.00
✓ⓈBronze Freida. Salmon buff with yellow center. Sport from Freida.....M.		L. Anem.	Nov. 15	4.50	40.00
November Bronze. Orange bronze.....M.		Int. Pom.	Nov. 18	3.50	32.50
✓Catherine. Light reddish bronze.....M.		Int. Dec.	Nov. 20	3.50	32.50
✓Legal Tender. Bronze and gold.....M.		Int. Dec.	Nov. 20	3.50	32.50
Afterglow. Rust bronze.....M.		Int. Sing.	Nov. 20	4.50	40.00
✓Flamingo. Scarlet with yellow center.....M.		Int. Sing.	Nov. 20	4.50	40.00
✓Rolinda. Reddish bronze.....M.		Int. Anem.	Nov. 23	3.50	32.50
✓Red Rolinda. Deep reddish bronze. Sport from Rolinda.....M.		Int. Anem.	Nov. 23	3.50	32.50
✓Apricot. Apricot yellow.....M.		Int. Pom.	Nov. 25	4.50	40.00
✓Dorothy Turner. Deep reddish bronze.....M.		Int. Pom.	Nov. 25	3.50	32.50
✓Amberlite. Orange-bronze.....M.		Int. Sing.	Nov. 25	8.00	75.00
Bristolite. Deep orange-bronze.....M.		Int. Pom.	Nov. 25	3.50	32.50
*Sunburst. Sunburst orange.....M.		L. Sing.	Nov. 25	3.50	32.50
✓Yolanda. Light orange bronze.....M.		S. Anem.	Nov. 25	3.50	32.50
✓Crimson Glow. Crimson-maroon.....M.		Int. Anem.	Nov. 25	3.50	32.50
✓Glow. Orange, reddish orange at center.....M.		Int. Pom.	Nov. 30	3.50	32.50
✓Jane. Light buff bronze. Sport from Valencia.....T.		L. Sing.	Nov. 30	3.50	32.50
✓Carnelia. Bittersweet red.....S.		L. Sing.	Nov. 30	3.50	32.50
✓Orange Belle. Reddish bronze.....M.		S. Pom.	Nov. 30	8.00	75.00
✓Royal Crimson. Dark crimson.....M.		L. Dec.	Dec. 1	3.50	32.50
✓Viking. Deep reddish bronze shading to orange.....M.		Int. Sing.	Dec. 1	3.50	32.50
✓Chrome Emerald. Golden orange with gold cushion.....S.		Int. Anem.	Dec. 1	3.50	32.50
✓Wildfire. Orange-rust.....M.		Int. Dec.	Dec. 3	3.50	32.50
✓Matador. Crimson red.....M.		L. Anem.	Dec. 5	8.00	75.00
Harmony. Red-orange with bronze shading.....M.		Int. Pom.	Dec. 5	3.50	32.50
✓Cavalcade. Mandarin red. Golden bronze reverse.....M.		Int. Pom.	Dec. 10	3.50	32.50
Blaze. Deep scarlet red.....T.		Int. Sing.	Dec. 10	3.50	32.50
*Bronze Supreme. Light bronze suffused with pink.....M.		L. Anem.	Dec. 10	3.50	32.50
✓Sarong. Crimson scarlet.....M.		Int. Sing.	Dec. 15	4.50	40.00

CHRYSANTHEMUMS—Strong Rooted Cuttings (Continued)

Pompon, Single and Anemone Varieties (Continued)

PINK

Name and Description	Height	Size and Type	Matures	Price per 100	Price per 1000
Cho Cho. Lavender.....M.		S. Pom.	Oct. 10	12.00	100.00
✓⑤Jewell. Lavender.....S.		S. Pom.	Oct. 15	3.50	32.50
✓Dark Pink Jewell. Deep lavender.					
Sport from Jewell.....S.		S. Pom.	Oct. 15	3.50	32.50
✓⑤Pink Pearl. Rose pink.....M.		S. Pom.	Oct. 20	3.50	32.50
✓⑤Capt. Cook. Deep rose pink.....T.		Int. Pom.	Oct. 20	3.50	32.50
Fair Maid. Light lavender.....M.		Int. Pom.	Oct. 20	12.00	100.00
✓⑤Persian Rose. Deep rose pink.....S.		Int. Pom.	Oct. 23	3.50	32.50
✓⑤Jessie (Madeline). Light lavender.....M.		Int. Pom.	Oct. 25	3.50	32.50
✓⑤Pink Dot. White with pink center.....M.		Int. Pom.	Oct. 25	3.50	32.50
✓⑤Betty Rose. Lavender.....M.		Int. Pom.	Oct. 25	3.50	32.50
✓⑤October Pink. Light lavender.....M.		Int. Sing.	Oct. 28	3.50	32.50
✓⑤Isobel. Light lavender.....S.		S. Pom.	Nov. 1	6.00	50.00
✓⑤Irene Rich. Light rose pink.....M.		L. Pom.	Nov. 1	3.50	32.50
✓⑤Lillian Doty. Pale rose pink.....M.		L. Pom.	Nov. 1	3.50	32.50
✓⑤Rose Charm. Lavender.....M.		L. Pom.	Nov. 1	3.50	32.50
✓⑤Rose Royal. Light lavender.....M.		Int. Anem.	Nov. 1	3.50	32.50
✓W. H. Buckingham. Rose pink.....S.		Int. Sing.	Nov. 3	3.50	32.50
✓⑤Topknot. Amaranth with cream white cushion.....M.		Int. Anem.	Nov. 5	3.50	32.50
✓⑤Mrs. Morgan G. Bulkeley. Light rose pink suffused with orchid lavender.....T.		Int. Pom.	Nov. 8	3.50	32.50
Linda Lou. Lavender.....M.		Int. Anem.	Nov. 8	3.50	32.50
✓⑤Thyra. Lavender.....M.		L. Pom.	Nov. 10	3.50	32.50
✓⑤Tuxedo. Rose pink.....M.		L. Anem.	Nov. 10	3.50	32.50
✓⑤Silver Tips. Deep lavender with silver tips.....M.		Int. Pom.	Nov. 13	3.50	32.50
✓⑤Masterpiece. Tourmaline pink.....M.		Int. Pom.	Nov. 15	3.50	32.50
✓⑤Orchid Beauty. Orchid with golden cushion.....M.		Int. Anem.	Nov. 15	3.50	32.50
✓⑤Freida. Light lavender with yellow cushion.....M.		L. Anem.	Nov. 15	3.50	32.50
Dark Pink Freida. Deep lavender.					
Sport from Freida.....M.		L. Anem.	Nov. 15	4.50	40.00
✓⑤Norma. Orchid pink petals with salmon cushion.....T.		Int. Anem.	Nov. 18	3.50	32.50
✓⑤Dark Pink Norma. Deep lavender.					
Sport from Norma.....T.		Int. Anem.	Nov. 18	3.50	32.50
Long Island Beauty. Pale pink with yellow cushion.....M.		L. Anem.	Nov. 20	3.50	32.50
✓⑤Usona. Lavender.....M.		Int. Pom.	Nov. 25	3.50	32.50
✓⑤Hasegawa Pink. Lavender.....M.		Int. Sing.	Nov. 25	3.50	32.50
✓⑤Beautiful Lady. Deep lavender rays with cream white cushion.....S.		L. Anem.	Nov. 25	3.50	32.50
Uneeda. Lavender.....M.		Int. Pom.	Nov. 25	12.00	100.00
✓⑤Valencia. Orchid pink.....T.		L. Sing.	Nov. 30	3.50	32.50
✓⑤Dark Pink Valencia. Deep orchid pink.....T.		L. Sing.	Nov. 30	3.50	32.50
Amaranthea. Amaranth.....M.		Int. Pom.	Dec. 10	3.50	32.50
Tonquin. Deep lavender.....M.		Int. Pom.	Dec. 10	3.50	32.50
✓⑤Prosperity. Deep lavender.....M.		Int. Dec.	Dec. 10	3.50	32.50
✓⑤Dark Pink Supreme. Lavender. Sport from Pink Supreme.....M.		L. Anem.	Dec. 10	3.50	32.50
Aurora. Lavender.....M.		Int. Sing.	Dec. 15	12.00	100.00
✓⑤Pink Treasure Island. Light lavender.....M.		Int. Dec.	Dec. 20	3.50	32.50
✓⑤Rosaland. Rose pink.....T.		Int. Sing.	Dec. 20	8.00	75.00

Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture. Types are indicated by Sing.—Single; Anem.—Anemone; Dec.—Decorative; Pom.—Pompon; Inc.—Incurved. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large; L. F.—Large Flowering Commercial.

YELLOW

Name and Description	Height	Size and Type	Spray or Disbud	Blooming Date	Price per 100	Price per 1000
Early Yellow. Light golden yellow.....S.		S. Pom.	Spray	Sept. 15	3.50	32.50
✓⑤Pomponette. Light buff yellow.....M.		Int. Pom.	Spray	Sept. 20	4.50	40.00
✓⑤Gold Lode. Light golden yellow.....L. F. Dec.			Disbud	Oct. 1	3.50	32.50
✓⑤Cincinnati. Golden yellow.....L. Pom.			Disbud	Oct. 20	3.50	32.50
Rodell Improved. Light lemon yellow.....M.		Int. Pom.	Spray	Oct. 20	3.50	32.50
✓⑤Blazing Gold. Deep golden yellow.....L. F. Inc.			Disbud	Oct. 25	3.50	32.50
Smith's Superlative. Deep golden yellow.....L. F. Dec.			Disbud	Oct. 25	3.50	32.50
Jane Harte. Light lemon yellow.....S. Sing.		Cascade		Oct. 30	6.00	50.00
Ohio State. Light lemon yellow.....Int. Anem.			Disbud	Nov. 1	3.50	32.50
✓⑤Golden Glory. Golden yellow.....L. F. Inc.			Disbud	Nov. 1	3.50	32.50
Nuggets. Light lemon yellow.....S. Pom.			Spray	Nov. 5	3.50	32.50
✓⑤Lila Lilly. Lemon yellow.....Int. Anem.			Disbud	Nov. 10	3.50	32.50
✓⑤Yellow Beauty. Golden yellow.....L. Pom.			Disbud	Nov. 10	3.50	32.50
✓⑤Sunray. Light lemon yellow.....Int. Anem.			Spray	Nov. 15	3.50	32.50
Yellow Fellow. Deep lemon yellow.....Int. Dec.			Disbud	Nov. 15	3.50	32.50
Lois. Deep golden yellow.....S. Pom.			Spray	Nov. 18	3.50	32.50
✓⑤Bonaffon Deluxe. Golden yellow.....L. F. Inc.			Disbud	Nov. 20	3.50	32.50
Bright Light. Light lemon yellow.....L. Dec.			Disbud	Nov. 20	3.50	32.50
Yellow Rolinda. Buff yellow.....Int. Anem.			Disbud	Nov. 23	3.50	32.50
✓⑤Sun Gold. Lemon yellow.....L. F. Dec.			Disbud	Nov. 25	3.50	32.50
Sunshine. Deep golden yellow.....Int. Anem.			Disbud	Nov. 25	3.50	32.50

Pot Plant Varieties (Continued)

WHITE

Name and Description	Size and Type	Spray or Disbud	Blooming Date	Price per 100	Price per 1000
White Jewell. White tinged with light lavender.....S. Pom.		Spray	Oct. 15	3.50	32.50
Irene.....S. Pom.		Spray	Oct. 18	3.50	32.50
✓⑤Christina.....L. F. Inc.		Disbud	Oct. 20	3.50	32.50
✓⑤Graceland. White with yellowInt. Anem.		Disbud	Oct. 28	3.50	32.50
center.....S. Sing.		or Spray	Oct. 28	3.50	32.50
Anna. White.....S. Sing.		Cascade	Oct. 30	6.00	50.00
✓⑤White Izola. Sport from Izola.....S. Anem.		Disbud	Nov. 1	3.50	32.50
✓⑤Richard Mandel.....L. Pom.		Disbud	Nov. 10	3.50	32.50
✓⑤Marketeer.....L. F. Inc.		Disbud	Nov. 18	3.50	32.50

BRONZE AND RED

Early Bronze. Orange-bronze.....S. Pom.	Spray	Sept. 15	3.50	32.50
Bronze Lode. Pale buff bronze.....L. F. Dec.	Disbud	Oct. 1	3.50	32.50
Bonibell. Light buff bronze.....S. Pom.	Spray	Oct. 15	3.50	32.50
✓⑤Thorina. Reddish bronze.....Int. Pom.	Spray	Oct. 20	3.50	32.50
Carolina Lee. Reddish bronze.....Int. Dec.	Disbud	Oct. 20	3.50	32.50
Kathleen Thompson. Bronze.....Int. Dec.	Disbud	Oct. 25	3.50	32.50
Ethel. Reddish bronze.....S. Pom.	Spray	Oct. 25	3.50	32.50
✓⑤Alameda. Reddish bronze with buff reverse.....L. F. Inc.	Disbud	Oct. 25	4.50	40.00
✓⑤Glitters. Deep reddish orange.....L. F. Dec.	Disbud	Oct. 28	3.50	32.50
Melba. Light reddish bronze.....L. Sing.	Disbud	Nov. 10	3.50	32.50
✓⑤Red Melba. Light red.....L. Sing.	Disbud	Nov. 10	3.50	32.50
✓⑤Gypsy. Pale reddish bronze.....S. Anem.	Spray	Nov. 15	3.50	32.50
✓⑤Rolinda. Reddish bronze.....Int. Anem.	Disbud	Nov. 23	3.50	32.50
✓Red Rolinda. Deep reddish bronze.....Int. Anem.	Disbud	Nov. 23	3.50	32.50
Mrs. Beu. Orange-bronze.....Int. Dec.	Disbud	Nov. 25	3.50	32.50
✓Red Beau. Reddish bronze.....Int. Dec.	Disbud	Nov. 25	3.50	32.50
Harvard. Deep red.....L. F. Dec.	Disbud	Nov. 30	3.50	32.50

PINK

Jewell. Lavender.....S. Pom.	Spray	Oct. 15	3.50	32.50
Justrite. Light rose pink.....L. F. Inc.	Disbud	Oct. 15	3.50	32.50
Benoit. Deep lavender.....Int. Pom.	Disbud	Oct. 15	3.50	32.50
✓⑤Rose Chochard. Light lavender.....L. F. Inc.	Disbud	Oct. 20	3.50	32.50
Rose Mandel. Light lavender.....L. F. Inc.	Disbud	Oct. 20	3.50	32.50
Butler's Caprice. Rose pink.....Int. Dec.	Disbud	Oct. 25	3.50	32.50
✓⑤Thyra. Deep lavender.....L. Pom.	Disbud	Nov. 10	3.50	32.50
✓⑤Queen of Pinks. Lavender.....L. Pom.	Disbud	Nov. 10	3.50	32.50
✓⑤Ethrelda. Light lavender.....Int. Anem.	Disbud	Nov. 12	3.50	32.50
Amaranthea. Amaranth.....Int. Pom.	Spray	Dec. 10	3.50	32.50

Garden Varieties

YELLOW

Name and Description	Height	Type	Matures	Price per 100	Price per 1000
Harvest Gold. Pale lemon yellow.....S.		Semi-Dble.	Sept. 1	4.50	40.00
Pygmy Gold. Golden yellow.....S.		Button	Sept. 5	3.50	32.50
Algonquin. Golden yellow.....M.		Decorative	Sept. 10	3.50	32.50
Yellow Cushion. Light buff yellow.....S.		Semi-Dble.	Sept. 10	3.50	32.50
Barbara Cumming (Yellow Normandie).					
Buff yellow.....M.		Decorative	Sept. 15	3.50	32.50
Early Yellow. Light golden yellow.					
Sport from Early Bronze.....S.		Button	Sept. 15	3.50	32.50
September Gold. Brilliant golden yellow.....M.		Button	Sept. 15	15.00	125.00
Eugene A. Wander. Brilliant golden yellow.....M.		Decorative	Sept. 20	12.00	100.00
Pomponette. Light buff yellow.....M.		Pompon	Sept. 20	4.50	40.00
Wolverine. Light yellow.....M.		Decorative	Sept. 25	3.50	32.50
King Midas. Light lemon yellow.....M.		Decorative	Sept. 30	3.50	32.50
Gleam O'Gold. Pale lemon yellow.....S.		Decorative	Oct. 5	7.00	65.00
Treasure Trove. Lemon yellow.....M.		Button	Oct. 5	7.00	65.00
Golden Spoon. Golden yellow.....M.		Spoon	Oct. 10	3.50	32.50
Yellow Irene. Light lemon yellow.					
Sport from Irene.....M.		Button	Oct. 15	3.50	32.50
Rodell Improved. Light lemon yellow.....M.		Button	Oct. 15	3.50	32.50
Judith Anderson. Golden yellow.....M.		Button	Oct. 15	3.50	32.50

WHITE

White Cushion (Queen Cushion).....S.	Semi-Dble.	Sept. 10	3.50	32.50
September Cloud. White suffused with pink.....M.	Decorative	Sept. 15	15.00	125.00
White Gull.....S.	Button	Sept. 15	3.50	32.50
Silver Moon. Cream white.....M.	Single	Sept. 15	15.00	125.00
Jean Cumming. Ivory white.....M.	Decorative	Sept. 20	3.50	32.50
Normandie. White suffused with pink.....S.	Decorative	Sept. 20	3.50	32.50
Milky Way. Cream white.....M.	Semi-Dble.	Sept. 25	8.00	75.00
Tasiva. Cream white.....M.	Decorative	Oct. 5	3.50	32.50
White Spoon.....M.	Spoon	Oct. 10	3.50	32.50
Uvalda. Cream white.....M.	Decorative	Oct. 10	3.50	32.50
White Jewell. White tinged with light lavender.....M.	Button	Oct. 15	3.50	32.50
Silver Ball.....M.	Decorative	Oct. 15	3.50	32.50
Irene.....M.	Button	Oct. 15	3.50	32.50

CHRYSANTHEMUMS

Garden Varieties (Continued)

BRONZE AND RED

Name and Description	Height	Type	Matures	Price per	
				100	1000
Bronze Cushion (King Cushion). Buff bronze.....S.		Semi-Dble.	Sept. 10	3.50	32.50
Aladdin. Deep apricot.....S.		Decorative	Sept. 10	3.50	32.50
Red Cushion. Amaranth red.....S.		Semi-Dble.	Sept. 10	3.50	32.50
Early Bronze. Orange-bronze.....S.		Button	Sept. 15	3.50	32.50
September Bronze. Orange-bronze.....M.		Button	Sept. 15	15.00	125.00
Autumn Lights. Coppery bronze.....S.		Semi-Dble.	Sept. 20	4.50	40.00
Nancy Copeland. Spectrum red.....M.		Single.	Sept. 25	3.50	32.50
Frances Whittlesey. Deep bronze and and garnet.....S.		Decorative	Sept. 30	3.50	32.50
Peachblow. Buff bronze.....M.		Single	Sept. 30	15.00	125.00
Romany. Reddish bronze.....M.		Decorative	Oct. 5	3.50	32.50
Santa Claus. Spectrum red.....M.		Semi-Dble.	Oct. 5	4.50	40.00
Caliph. Deep red.....M.		Decorative	Oct. 8	3.50	32.50
Ruth Cumming. Reddish bronze.....M.		Decorative	Oct. 8	3.50	32.50
Mandarin. Coral salmon.....M.		Decorative	Oct. 10	3.50	32.50
Jasper Spoon. Straw yellow tubes with Jasper red spoons.....M.		Spoon	Oct. 10	3.50	32.50
Apollo. Bronze red.....M.		Single	Oct. 12	3.50	32.50
Natoma. Flame scarlet.....S.		Decorative	Oct. 15	3.50	32.50
Ember. Orange-bronze.....M.		Decorative	Oct. 15	3.50	32.50
Clara Jameson. Dark reddish bronze.....M.		Button	Oct. 15	3.50	32.50
Bonniebell. Light buff bronze.....S.		Button	Oct. 15	3.50	32.50
Indian Summer. Orange bronze.....M.		Decorative	Oct. 15	3.50	32.50

PINK

Dean Kay. Rose pink.....S.	Semi-Dble.	Aug. 25	4.50	40.00
Amelia (Pink Cushion). Pale lavender.....S.	Semi-Dble.	Sept. 10	3.50	32.50
Early Wonder. Lavender.....M.	Decorative	Sept. 15	4.50	40.00
Roberta Copeland. Rose pink.....S.	Semi-Dble.	Sept. 15	4.50	40.00
Jean Treadway. Light rose pink with dark center.....M.	Decorative	Oct. 1	3.50	32.50
Mrs. du Pont. Peach pink shading to rosy salmon.....M.	Decorative	Oct. 5	12.00	100.00
Burgundy. Wine red.....M.	Decorative	Oct. 5	4.50	40.00
The Moor. Amaranth crimson.....S.	Decorative	Oct. 5	3.50	32.50
Rose Glow. Raspberry changing to opalescent rose.....S.	Semi-Dble.	Oct. 5	4.50	40.00
Lavender Lady. Lavender.....M.	Decorative	Oct. 8	7.00	65.00
Orchid Spoon. Light pinkish lilac.....M.	Spoon	Oct. 10	3.50	32.50
Symphony. Mauve coppery pink and lavender.....M.	Decorative	Oct. 12	3.50	32.50
Benoit. Deep lavender.....M.	Decorative	Oct. 15	3.50	32.50
Jewell. Lavender.....M.	Button	Oct. 15	3.50	32.50
Dark Pink Jewell. Deep lavender. Sport from Jewell.....M.	Button	Oct. 15	3.50	32.50

A. B. C. Buddleias

The following list completes the cycle of desirable varieties for cut flowers and garden show.

PINK CHARMING

A strikingly different shade anywhere, flowering from the middle of June until frost. The plant grows to 5 and 6 feet in height and spread. The heads are round and solid and open full length. The flowers are a clear lavender-pink.

2 1/4" pots: Per 10, \$1.75; Per 100, \$12.00

DUBONNET

The color is remarkably similar to the shade of the French Wine, Dubonnet. In sunshine and under lights it seems to glow with a reddish cast. The spikes are solid and well rounded and the florets large. Growth is robust and erect, stems are strong.

2 1/4" pots: Per 10, \$1.75; Per 100, \$12.00

HARTWEGI

Very similar to Fortune and carries no patent. The large bright lavender panicles harmonize in arrangements with other flowers. A particular point in its favor is the resistance of the flowers to the sun in that they do not burn.

2 1/4" Pots: Per 10, \$1.50; Per 100, \$10.00

ROYAL PURPLE

Color is a rich glowing purple. Each large panicle seems to be lighted from within. The bush is completely covered with long, sturdy spikes from July until frost. It attains a height of 4 to 5 feet.

2 1/4" Pots: Per 10, \$2.00; Per 100, \$15.00

ORCHID BEAUTY

A splendid, new variety of soft cattleya-orchid with a brilliant orange eye. In our nurseries, the flower spikes are brilliantly in flower from the very tip to the base at the SAME TIME.

2 1/4" Pots: Per 10, \$2.00; Per 100, \$15.00

ROYAL RED

Blooms from July until frost. Hardy, 4 to 6 feet high. Foliage a deep leathery green.

2 1/4" Pots: Per 10, \$3.00; Per 100, \$25.00

TWO WORTH WHILE MUM VARIETIES

Jake's Yellow Supreme

A pure "Bonnafon Yellow" sport of Espey's White Supreme, having same good qualities as its parent. Up to five large flowers when disbudded. Grown as a pompon, should easily displace Yellow Garza.

Jake's Rose Supreme

A deep rose sport of Espey's Red Supreme, having same qualities as its parent.

Blooming date of above two varieties—
Christmas through January

Prices of above two varieties—Strong Rooted Cuttings
\$2.50 per 10 \$12.00 per 100 \$100.00 per 1,000
25 at 100 rate 250 at 1,000 rate

DELIVERY BEGINNING MARCH, 1943
NO MIDGE

Note above two varieties are not included in our general discount plan.



Chrysanthemum "Jake's Supreme"

Shading Cloth

"AMERICAN BLACK SHEEN" may be had by the yard—36 inches wide or sewed to your specifications. SAMPLE sent on request.

PRICES OF "BLACK SHEEN"—No. L-260:

	By the yard 36" wide	Sewed to your specifications Per sq. yd.
1 to 49 square yards.....	34c	36c
50 to 99 square yards.....	33½c	35½c
100 to 199 square yards.....	33c	35c
200 to 299 square yards.....	32½c	34½c
300 or more square yards.....	32c	34c

☛ Mill charge on orders less than 100 square yards.....\$1.50

F.O.B. Factory. All orders shipped direct from the factory.

Weight of cloth approximately 35 lbs. per 100 square yards.

"CLIMAX" SATEEN—A fine grade of fabric, very opaque, very strong. This BLACK SATEEN may be had by the yard—36 inches wide—or sewed to your specifications. SAMPLES sent on request.

PRICES OF "CLIMAX" SATEEN—No. L-261:

	By the yard 36" wide	Sewed to your specifications Per sq. yd.
1 to 49 square yards.....	29c	31c
50 to 99 square yards.....	28½c	30½c
100 to 199 square yards.....	28c	30c
200 to 299 square yards.....	27½c	29½c
300 to 399 square yards.....	27c	29c
400 or more square yards.....	26½c	28½c

☛ Mill charge on orders less than 100 square yards.....\$1.50

F.O.B. Factory. All orders shipped direct from the factory.

Weight of cloth approximately 25 lbs. per 100 square yards.

**Don't depend upon
future delivery!**

Place Your Order Now for Immediate Delivery!

Each day new priorities are affecting the manufacture and shipping of material of this kind. We strongly suggest, therefore, that you place your order with us now.

By placing your order now, you will enable us to plan sufficiently for the future so that we can avoid disappointment as much as possible.

Cloth Houses

AMOUNT OF CLOTH REQUIRED

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

STORM KING CLOTH—

No. L-264: Size of Houses	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total No. Sq. Yds.	Total Cost of Cloth
33' x 33'.....	133	96	229	\$ 24.05
33' x 66'.....	260	140	400	42.00
33' x 99'.....	394	184	578	57.80
33' x 132'.....	511	232	743	74.30
66' x 66'.....	531	184	715	71.50
66' x 99'.....	792	232	1024	99.84
66' x 132'.....	1034	276	1310	127.72
66' x 165'.....	1276	320	1596	155.61
66' x 198'.....	1534	364	1898	185.05
99' x 99'.....	1177	276	1453	141.67
99' x 132'.....	1540	320	1860	181.35
99' x 165'.....	1914	364	2278	199.32
99' x 198'.....	2298	408	2706	229.00
132' x 132'.....	2046	364	2410	210.87

Weight of cloth approximately 13 lbs. per 100 sq. yds. F.O.B. Factory.

NON-STANDARD SIZE HOUSE CLOTH PRICES

"STORM KING" CLOTH:	Sewed or Plain Per Sq. Yd.	Sewed or Plain Per Sq. Yd.
Less than 200 sq. yds....	12c	500 to 999 sq. yds.... 10c
200 to 499 sq. yds....	10½c	1000 to 2499 sq. yds.... 9¼c

☛ Mill charge on orders less than 500 square yards.....\$1.50

INSECTICIDES FOR MUM GROWERS

Control Midge from the start with LORO and GRASSELLI SPREADER—recommended by many growers

LORO

Du Pont's new and wonderful insecticidal discovery. Synthetic—Organic. Very effective and economical to use.

No. I-184—Pints	\$ 2.00
No. I-185—Gallons	10.50
No. I-186—5 Gallons...	45.00

☛ For a spreader use
"GRASSELLI—S.S.3."



GRASSELLI SPREADER

(Formerly S.S.-3)

Spreader and Activator
for LORO.

No. I-139—Pint cans (1 lb.).....	75c
No. I-140—Gallon cans (8 lbs.).....	\$ 4.75
No. I-141—5-Gal. drums (40 lbs.).....	22.00

To keep new stock also your blooming Mums free of Greenfly, Leaf Rollers and other pests, a combination spray of RED ARROW and NICOFUME Liquid is recommended by many successful growers.

"RED ARROW" SPRAY

A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

No. I-259—Pint bottles.....	\$ 2.70
No. I-260—Quart bottles.....	3.35
No. I-261—Gallon bottles.....	10.70
No. I-262—5-Gallon drums.....	47.50



"NICOFUME" Liquid

Free Nicotine 40% for Spraying and Fumigating.

No. I-199—1-lb. tin	\$ 2.45
No. I-200—4-lb. tin	6.55
No. I-201—8-lb. tin	11.25
No. I-202—40-lb. drum	45.75

Note: 4-lb. tin approximately ½ gallon. 8-lb. tin approximately 1 gallon
Freight Prepaid on full cases of 12 4-lbs., 6 8-lbs. and 2 40-lb. drums shipped from the factory.



TWO FINEST FERTILIZERS

Special Growers Mixture—4-10-6—Armour's

Vigoro—4-12-4—Swift's

☛ Both contain chemical Nitrogen. By Government order they are available **ONLY** to Commercial Growers of Flowers, Nursery Stock and Vegetables.

Your orders must be specified as follows:

"For our own use, not for Resale."

"SPECIAL GROWERS MIXTURE" is a concentrated **PLANT FOOD**, manufactured especially for general feeding of plants under glass and outside.

This product promotes larger and stronger growth, better color and high production.

No. F-76—100 lb. Bags.....	\$2.75	500 lbs.....	\$11.25
1000 lbs.	22.50	Ton.....	45.00

F. O. B. Chicago Heights

"VIGORO" one of the finest general **PLANT FOODS** used for years with complete satisfaction. Quickly available.

No. F-135—100-lb. bags.....	\$ 2.75	500 lbs.....	\$13.75
1000 lbs. ..	27.50	Ton...	55.00

300 lbs. or more—FREIGHT PREPAID within 500 miles of Chicago.

All subject to Government rulings beyond our control.



ROOT GROWING CHEMICAL POWDERS

Hormodin Powder No. 1

1 3/4 oz. pkg. Each...50c 1 lb. tin...\$3.00

Hormodin Powder No. 2

1 3/4 oz. pkg. Each...75c 1 lb. tin...\$4.50

Hormodin Powder No. 3

1 oz. pkg. Each...\$1.00 1/2 lb. tin...\$4.50
All shipped post paid.

Note! A descriptive pamphlet sent on request. Directions for using included with each package.

Rootone—Powder

2-oz. jars (up to 3,000 cuttings)...Each \$1.00
1-lb. pkg. (up to 30,000 cuttings)...Each 5.00

VITAPANE

The latest development in flexible glass substitutes.

Allows more light, permits easy inspection. USE VITAPANE many ways in Greenhouses, Hot and Cold Bed Frames, Hot Houses, as Plant Protectors, and everywhere glass is generally in use.

VITAPANE comes 36 inches wide, packed individual carton.

GLASS SUBSTITUTE

Length of Rolls	Wt. Per Roll	1 to 4 Rolls	5 or More Rolls
50 foot	6 lbs.	\$9.25 ea.	\$7.40 ea.

When Bought for Resale:

Per 50-ft. roll\$ 6.20
Per 150-ft. roll..... 18.50

POT, GARDEN AND TREE LABELS

Pot Labels—5/8 inch wide

Quantity Per carton	Weight Per carton	— Per 1,000 —	
		Plain	Painted
4-inch 1,000	3 1/2 lbs.	\$1.75	\$2.10
5-inch 1,000	4 3/4 lbs.	1.95	2.35
6-inch 1,000	5 1/2 lbs.	2.15	2.65
8-inch 500	4 lbs.	2.90	3.85
10-inch 500	5 lbs.	3.95	4.85
12-inch 500	6 lbs.	4.95	5.85

We do not break cartons.

Garden Labels

Quantity Per carton	Weight Per carton	— Per 1,000 —	
		Plain	Painted
8x 7/8-in. 250	2 3/4 lbs.	\$4.85	\$5.85
10x 7/8-in. 250	4 lbs.	5.85	6.85
12x1 1/8-in. 100	2 1/4 lbs.	7.95	9.75

We do not break the cartons.

Tree Labels—Wired

Packed 1,000 to the carton. Weight 4 lbs.
We do not break the cartons.

	— Per 1,000 —	
	Plain	Painted
3 1/2 in. long, 5/8 in. wide.....	\$2.00	\$2.50

Weatherproof Pencils

For marking labels used outdoors.
Will not rub off or fade.

Each10c Dozen90c
1/2 gross.....\$5.00 Gross\$9.00

For All Other Supplies Not Listed Here Write for Our Free “BLUE BOOK”

When writing, please send your entire address, type of business and complete Street Address and P. O. Box.

APRONS—GREENHOUSE

Medium weight, soft and pliable, yet tough and durable. Extra long.
Each\$2.40

CANE STAKES

Imported—While they last!

DYED GREEN

	Per Bale	Per 100	Per 1,000
1 1/2 ft.....	\$ 7.95	\$0.80	\$ 4.10
3 1/2 ft.....	14.85	2.05	8.25
4 ft.....	16.95	2.25	8.95
5 ft.....	23.50	2.85	12.50

Other sizes sold out.

CANE STAKES

Domestic

NATURAL COLOR ONLY—Pencil Thickness

	Per 1,000	Per 500	Per 100
1 1/2 ft.	\$ 4.75	\$ 2.65	\$0.80
2 ft.	5.95	3.30	1.20
2 1/2 ft.	7.85	4.30	1.35
3 ft.	8.75	4.80	1.75
3 1/2 ft.	9.50	5.20	2.05
4 ft.	10.95	5.95	2.25
5 ft.	14.30	7.85	2.75
6 ft.	16.95	9.35	2.95
7 ft.	20.40	11.20	3.25

Hyacinth Stakes

Wooden, Round-Pointed.

	Weight (per 1,000)	Per 1,000	Per 6,000
5-inch	3 lbs.	\$0.65	\$ 3.60
12-inch	6 lbs.	1.45	8.40
18-inch	9 lbs.	1.95	10.50

“TWIST-EMS”

The New Handy Plant-Tie

COMMERCIAL SIZE

	4" size	6" size	8" size	16" size
Per 1,000	\$1.00	\$1.15	\$1.25	\$2.25
Per case of 5,000.	4.50	5.25	5.50	10.00

2 or more cases, each 4.25 4.75 5.25 9.50
Weigh per case..3 lbs. 5 lbs. 6 lbs. 11 lbs.

Freight prepaid on 5 or more cases.

NEPONSET POTS

Red or Green

Note: We do not break the cases.

	Weight per Case	Red for Shipping	Green for Growing
2" —10 lbs.—Case of 1,000.		\$ 3.75	\$ 6.75
2 1/4" —12 lbs.—Case of 1,000.		3.90	6.95
2 1/2" —16 lbs.—Case of 1,000.		4.10	7.95
3" —24 lbs.—Case of 1,000.		4.85	9.40
3 1/2" —34 lbs.—Case of 1,000.		6.10	9.95
4" —23 lbs.—Case of 500.		3.70	6.50
5" —37 lbs.—Case of 500.		4.95	9.25
6" —51 lbs.—Case of 500.		6.45	12.40

RAFFIA—Finest Grade—West Coast

2 to 10 lbs.....Per lb. 80c
10 lbs. or more.....Per lb. 70c

NAPTOCIDE

Very effective for destroying sow bugs, wire worms, woodlice, etc.

5 lbs.....\$ 1.85 25 lbs.....\$ 5.50
50 lbs..... 10.00 100 lbs.....19.75

CUPROCIDE—Yellow

“The Yellow Copper Oxide Spray”

Controls mildew, anthracnose and leaf blight on annuals, perennials and shade trees, also post-emergence damping off of seedlings.

Use CUPROCIDE—Yellow at 3-lbs. per 100 gallons of spray. Follow directions on bag. 3-lb. bags.....Each \$1.35
For a Spreader use S. E. C. Oil.

COTTON SHEETING

For Gardenia Boxes

CUT TO FIT boxes 21" x 7" x 3 1/2"—the standard size Gardenia box. One set to a box.

Per Bale of 500 Sets.....\$16.70

Sold only in full Bales of 500 Sets.

A set consists of 1 sheet 21 1/2" x 21 1/2" to fit inside the body of the box and over the sides. Also 2 sheets, each 21 1/2" long and 7 1/4" wide to fit in the ends. Makes a neat fit. No waste, no cutting, very economical.

PEAT MOSS

Granulated—Imported

Imported—Finest Quality. Approximately 22-bushel bales. To neutralize, mix in 5 lbs. of hydrated lime per bale.

Per bale\$3.75

PALM TUBS—Cedar

These tubs are very strongly constructed to stand wear and tear. Held rigid with three steel wire straps, welded and sweated on to stay. Painted Green.

Note: 10% reduction allowed for factory shipments, F.O.B. Richmond, Va.

(Prices below, F.O.B. Chicago)

No.	Top Diam.	Inside Depth	Weight Each	Each
1	6"	6"	1 lb.	\$0.70
2	7"	7"	1 1/2 lb.	.75
3	8"	8"	2 1/2 lb.	.85
4	9"	9"	2 3/4 lb.	.95
5	10"	9"	3 lb.	1.00
6	11"	10"	4 lb.	1.15
7	12"	11"	4 1/2 lb.	1.20
8	13"	12"	5 1/2 lb.	1.65
9	14"	13"	7 lb.	1.85
10	15"	14"	8 lb.	2.00
11	16"	15"	9 lb.	2.10
12	17"	16"	12 lb.	2.75
13	18"	17"	12 1/2 lb.	2.95
14	19"	18"	13 lb.	3.50

HARDY PERENNIAL PLANTS

The following pages contain some of the most desirable Hardy Perennial plants for cut flower production and garden show as well. We are also in position to furnish every worthwhile variety, produced by a specialist who is renowned for quality. Our special complete catalogue of Hardy Perennial Plants ready February 1, 1943. If interested write for a free copy.

ACHILLEA

Milfoil or Yarrow

PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.50; Per 100, \$10.00

ANTHEMIS

TINCTORIA, PERRY'S VARIETY. Nicely formed bushes 15 to 18 inches in height with fern-like foliage covered from June to October with large, well-shaped golden yellow Daisies, nearly 3 inches across. Valuable for cutting.

Field Grown

Per 10, \$2.00; Per 100, \$15.00

2 1/4-in. Pots

Per 10, \$1.50; Per 100, \$10.00

AQUILEGIA or COLUMBINE

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

ARTEMESIA

Boundlessly useful, either for the border, for spotting in shrub plantings, or, particularly, for filling in floral effects.

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. It is a showy plant in the perennial border or among shrubbery.

Field Grown

Per 10, \$1.50; Per 100, \$10.00

2-in. Pots

Per 10, \$1.00; Per 100, \$7.00

HARDY ASTERS

ASTER FRIKARTI. Wonder of Staffa. Lavender-blue flowers from 2 to 2 1/2 inches across, produced from June 1st until the middle of November. Does exceedingly well in light shade and comes to perfection in full sun. A constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting. 2 1/4-in. pots.

Per 10, \$2.00; Per 100, \$15.00

STAR OF WARTBURG. Large lilac blue flowers with a striking orange center are produced on 12 to 14-inch stems about the middle of June. A strikingly beautiful plant in the rock garden or in any perennial bed. While very striking in its permanent location, at the same time the flowers can be cut and used in the better types of floral pieces. 2 1/4-in. pots.

Per 10, \$1.75; Per 100, \$12.00

BEECHWOOD CHARM. Compact growing plants, very freely producing clear deep rosy red flowers which are very useful for cutting and decorating. Grows to a height of 4 feet and flowers from September to frost. It is a very distinct plant in the landscape and also when planted with an assortment of other Hardy Asters.

2 1/4-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HARDY ASTERS (Continued)

BLUE PLUME. Stately, effective spikes, covered with deep purple, almost double flowers. A very choice variety.

2 1/4-in. Pots

Per 10, \$2.25; Per 100, \$17.50

HARRINGTON'S PINK. Produces fine silvery rose flowers in clusters, continuously from early September until cut down by frost. It makes a striking show in the garden and florists will find this a valuable cut flower for use in the larger vases and floral arrangements.

2 1/4-in. Pots

Per 10, \$2.25; Per 100, \$17.50

PALMYRA. Grows to a height of 30 inches, produces very attractive blue flowers in abundance, creating a marvelous showing in garden plantings. It is also desirable for cutting purposes.

2 1/4-in. Pots

Per 10, \$2.25; Per 100, \$17.50

RED CLOUD. A rare and very fine novelty. Produces pure deep pink flowers in September and October. Height 4 to 5 feet.

2 1/4-in. Pots

Per 10, \$2.00; Per 100, \$15.00

STAR OF EISENACH. This plant produces an abundance of large, very dark violet-blue flowers with orange centers. Most ideal for cutting.

2 1/4-in. Pots

Per 10, \$2.25; Per 100, \$17.50

CAMPANULA

Persicifolia

PRIDE OF EXMOUTH. This, without question, is one of the most beautiful Campanulas, both for garden showing and for use as cut flowers. It is a very pleasing shade of sky blue with a white tint. The bell-shaped flowers are extra large. They are ideal for use in vases by themselves and also blend perfectly with other flowers.

2 1/4-in. Pots

Per 10, \$2.50; Per 100, \$20.00

HUMOSA. Grows to a height of 24 to 30 inches and produces large, semi-double blue flowers.

2 1/4-in. Pots

Per 10, \$2.00; Per 100, \$15.00

BLUE SPIRE. Finest double blue peach-leaf Bellflower. Grows 2 to 3 feet in height and flowers in June and July.

2 1/4-in. Pots

Per 10, \$2.50; Per 100, \$20.00

SPECIAL NOTE!

All perennial plants listed in these pages are supplied in strong field plants unless otherwise noted.

A. B. C.

CARNATIONS

SCARLET KING. This, without question, is the most outstanding Hardy Carnation discovered in recent years. It produces large, solid double scarlet flowers on sturdy stems 12 to 14 inches in length. This is the closest resemblance to good quality greenhouse Carnations that we have ever seen. The outstanding value of this plant is that when small 2 1/4-inch pot plants are planted outdoors in proper planting season in the spring, five to six weeks after planting, the first attractive flowers will appear. Within a very short time, the entire plant is covered with beautiful glowing scarlet flowers, which are most suitable for use in floral pieces. This is also one of the most showy plants in the hardy garden. The plants are exceptionally hardy along the lake regions; the winters do not seem to set them back; they continue to produce heavy crops of flowers for over a period of years. We highly recommend that you make a planting of this most outstanding Hardy Carnation outdoors this spring.

2 1/4-in. Pots

Per 10, \$2.50; Per 100, \$20.00

CRIMSON KING. Produces beautiful double crimson flowers on stems 12 to 14 inches in length. Very desirable for floral arrangements. We have growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, our plants will flower practically all summer, thus providing desirable material for your summer requirements.

2-in. Pots

Per 10, \$1.50; Per 100, \$10.00

CENTAUREA

Knapweed

MACROCEPHELA. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable.

Per 10, \$1.75; Per 100, \$12.50

COREOPSIS

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

NEW DOUBLE SUNBURST. Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$1.50; Per 100, \$10.00

DAISY

(Chrysanthemum Maximum)

Shasta or Moonpenny

SHASTA DAISY—CHIFFON. A daintily frilled Shasta Daisy which grows about 18 inches tall. The flowers are formed by a double row of narrow petals, frilled and flared at the edges. The flowers, about 3 inches across, with a clear yellow center, are very pleasing and dainty.

2 1/4-in. Pots

Per 10, \$1.75; Per 100, \$12.00

HARDY PERENNIAL PLANTS (Continued)

DAISY (Continued) (Chrysanthemum Maximum) Shasta or Moonpenny

FLORISTS' FAVORITE. Extra large five-inch flowers with overlapping stiff pure white petals. Blooms in June and July. Height 2½ to 3 feet. A real favorite for florists.

2¼-in. Pots
Per 10, \$2.00; Per 100, \$15.00

SNOWBANK. A very worthy novelty, well described by its name. Comes into full flower in mid-summer. From there on it truly represents a snowbank. Semi-double pure white flowers are produced in abundance. It is a compact grower, height about 18 inches.

2¼-in. Pots
Per 10, \$2.50; Per 100, \$20.00

DOUBLE WHITE SWAN. Pure white, double flowers on strong, wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profitable.

2¼-in. Pots
Per 10, \$1.75; Per 100, \$12.00

DAISY ADMIRAL BYRD. This plant produces five to six inch pure white flowers, bearing two or three rows of deeply lanceolated petals, with a rich golden yellow center. The flowers are distinctly frilled. Stems are thirty to thirty-six inches long, very straight and stiff. This is an excellent cut flower, lasting two or three weeks after cutting. Its hardiness is unquestionable, as it withstood temperatures as low as twenty below zero without any protection.

2¼-in. Pots
Per 10, \$2.00; Per 100, \$15.00

GRAND MARCONI. A grand variety, producing double Chrysanthemum-like flowers on 2½-ft. stems. Will bloom continuously during the summer months if flowers are kept cut.

2¼-in. Pots
Per 10, \$2.00; Per 100, \$15.00

DELPHINIUMS

From the appearance of our fields this year we will have for forcing wonderful quality Delphiniums. The improved types of today are far superior. By all means we recommend that you make a nice planting. All our plants will be properly frost cured for immediate planting upon receipt. It is important that they be grown in fairly heavy loamy soil in cool temperature. You will find our prices very reasonable for forcing material.

BELLADONNA IMPROVED (Cliveden Beauty). Turquoise blue.

Heavy select 1 yr. forcing grade
Per 10, \$1.25; Per 100, \$8.00

BELLAMOSA. Dark blue.

Heavy select 1 yr. forcing grade
Per 10, \$1.25; Per 100, \$8.00

BLACKMORE AND LANGDON HYBRIDS. One of the best strains of hybrids.

Heavy select 1 yr. forcing grade
Per 10, \$1.50; Per 100, \$10.00

DELPHINIUMS (Continued)

LAMARTINE. Deep blue with distinct white eye.

Heavy select 1 yr. forcing grade
Per 10, \$1.50; Per 100, \$10.00

MARTIN'S SUPERB WREXHAM OR HOLLY-HOCK STRAIN. Popular hybrid strain.

Heavy select 1 yr. forcing grade
Per 10, \$1.50; Per 100, \$10.00

Giant Pacific Hybrids

This is the most beautiful of the Delphiniums. The stems are wiry, strong enough to resist high winds. Under good conditions, these plants will produce beautifully proportioned spikes 3 to 5 feet in height. The individual flowers are large, 2 to 3 inches in diameter, of delicate shadings and of good form and substance. We strongly recommend the plants both for the bright landscape and for cutting.

Summer Skies Series

Guinivere Series

Pacific Hybrids Mixed

2¼-in. Pot Plants
Per 10, \$1.75; Per 100, \$12.00

EUPHORBIA

Flowering Spurge

COROLLATA. A branchy, tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.50; Per 100, \$7.00

EUPATORIUM

Hardy Ageratum

CANNABINUM FL. PL. Novel and unique. Hardy Ageratum. The color is a brilliant pink with a lavender tone. The plant is well formed, growing to 3 feet in height, producing generous flower heads on sturdy stems during the months of June and July. Very good variety for cutting.

2¼" Pots
Per 10, \$2.00; Per 100, \$15.00

COELESTINUM. A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 14 inches. Good cut flowers.

Per 10, \$1.00; Per 100, \$7.00

FUNKIA UNDULATA VARIEGATA

Best planted in February and the first part of March. Will develop into very desirable foliage pot plants. We have large quantities of especially prepared clumps for forcing purposes.

Per 10, \$1.50; Per 100, \$10.00

GAILLARDIA

New Everblooming Gaillardia

GOLDEN GODDESS. Here is a real everblooming Gaillardia every florist should have. Grows to a height of about 24 inches, making good bushy plants. Practically all its branches grow full length on which beautiful, golden yellow flowers are produced. If flowers are cut when ready, the plants will continue producing excellent quality blooms with long stems until cut down by frost. The rich, golden yellow color is really very striking in practically all floral work.

Per 10, \$2.00; Per 100, \$15.00

GYPSOPHILA

Baby's Breath

BRISTOL FAIRY. This plant is well known for its true value as a filler in all types of floral work. Due to the unusually heavy demand that we enjoy each year, we propagate exceptionally large quantities. For this fall's sales, as usual, we have excellent quality pot plants at a reasonable price.

3-in. Pots
Per 10, \$2.00; Per 100, \$15.00

2-in. Pots
Per 10, \$1.75; Per 100, \$12.00

DOUBLE COLORADO. Produces double, pure white flowers on 18 to 24-in. stems. Our propagations are from the genuine Colorado roots and will produce the same type of Gypsophila flowers that you purchase from the wholesale cut flower houses in dry form throughout the winter months. A planting of these is a good investment. It will provide for you the genuine Colorado Gypsophila flowers for many years to come. You can use these freshly cut or you may harvest your fully matured flowers and dry them for winter use.

2-in. Pots
Per 10, \$2.50; Per 100, \$20.00

PANICULATA FL. PL. The old-fashioned double white Gypsophila. Many florists are still using this old-time good double variety. It does well in almost any type of soil and produces nice crops of flowers for many years. We offer strong field grown roots and well established pot plants that will give you outstanding results.

2-in. Pots
Per 10, \$2.50; Per 100, \$20.00

REPENS BODGERI. Grows to a height of 12 inches with a spread of 18 to 24 inches. Produces double white flowers. It is an ever-bloomer, from early spring until late fall, filling in the gap between crops of Bristol Fairy. We have for shipment this fall extra fine quality field grown roots.

2-in. Pots
Per 10, \$1.75; Per 100, \$12.00

ROSY VEIL. In character it is in every way like the very popular Bodgeri, except that this variety comes out a very pretty pronounced pink, making a wonderful companion for the preceding. Rosy Veil is very valuable in floral work for very often this shade of pink will add the finishing touch to set off a design in beautiful style. Furthermore, by having both Bodgeri and Rosy Veil as fillers, you can create altogether different effects.

Per 10, \$1.75; Per 100, \$12.00

NOTE! All perennial plants are supplied in strong field clumps unless noted otherwise

HARDY PERENNIAL PLANTS (Continued)

HELIANTHUS

Hardy Sunflower

CORONATION. A fine introduction of this noble race of border plant. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

LODDON GOLD. Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. Blooms in September and October. Height 4 to 5 feet.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HELIOPSIS

Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

INCOMPARABILIS SUMMER GOLD. A greatly improved form which should do much to increase the popularity of this easily grown plant. During July and August, when cut flower material is not plentiful, it produces large, almost double flowers of rich golden color, on strong branching stems.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SCABRA PATULA GOLDEN RAYS. A beautiful variety, nearly orange-yellow. Three rows of pointed, incised petals; large, flat flowers.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

HEUCHERA

Coral Bells

The recent recognition and publicity which has been accorded the Heucheras by gardening publications and trade papers alike, has greatly increased the demand for them. This spring will see them attaining the position which their novelty and beauty makes them deserve. We have kept pace with all the introductions in this line and we present below a complete list of all that is really good. Don't fail to note the reasonable prices.

RAIN OF FIRE (Pluie De Feu). Compact growing variety, producing bright red flowers. Due to its durability this variety is one of the outstanding good reds.

2½-in. Pots

Per 10, \$1.75; Per 100, \$12.00

MATIN BELLS. A new carmine rose. Early, very free flowering type. Grows 15 inches tall. Blooms from June to August.

2½-in. Pots

Per 10, \$1.75; Per 100, \$12.50

SANGUINEA MAXIMA. Extra large flowers of rich, deep crimson.

2½-in. Pots

Per 10, \$1.75; Per 100, \$12.00

LIATRIS

Blazing Star or Gayfeather

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.50; Per 100, \$10.00

SCARIOSA WHITE PEARL. The White Blazing Star. Imposing plants growing 3 to 4 feet with elegant flower spikes thickly covered with lovely fluffy white blooms that reach more than half way down the stems. Blooms in August and September. Fine for cutting.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SPICATA. Grows to a height of 24 to 30 inches, producing reddish violet flowers on spikes from 12 to 15 inches in length. It flowers about three weeks earlier than any other Liatris. It is very attractive when used in arrangements with Delphinium, Belladonna or other seasonable flowers.

Per 10, \$1.50; Per 100, \$10.00

SCARIOSA, SEPTEMBER GLORY. (New.) A giant 5-ft. spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering, September.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SCARIOSA. (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

LYTHRUM

Purple Loosestrife

LADY SACKVILLE. A beautiful new variety, brilliant rosy-pink flowers. An excellent cut flower during June and July, also a fine plant for the perennial border, attaining a height of 3 feet; grows well in shade or sun.

Per 10, \$2.00; Per 100, \$15.00

THE BEACON. A very showy variety, having neat, long-lasting spikes of large, clear, deep carmine red flowers, followed with side spikes almost to the ground. Very versatile, will grow in very wet spots and also in dry spots and in full sun or semi-shade. Height 3½ feet. Blooms from July to September.

Per 10, \$2.00; Per 100, \$15.00

OENOTHERA

Evening Primrose

Elegant for a sunny position in the border or in the rockery, blooming all summer.

ILLUMINATION. Large, deep golden yellow flowers are produced freely from early June to frost. The healthy leathery foliage is reddish brown, harmonizing beautifully with the blooms.

2-in. Pots

Per 10, \$2.25; Per 100, \$18.00

PENTSTEMON

Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like Foxglove in shape.

GARNET. A new hardy Pentstemon with bright scarlet flowers, gracefully placed on stems 12 to 18 inches tall. Each plant produces from six to twelve spikes through the flowering season. Blooms from June until stopped by frost. Its opportunities are unlimited as a profit maker.

Special Offer: 2¼" Pots

Per 10, \$1.50; Per 100, \$10.00

CORAL GEM. Coral pink large spikes, makes up beautiful with Delphinium Belladonna or hardy Asters.

Per 10, \$1.50; Per 100, \$10.00

PINK BEAUTY. Flower spikes 30 inches high. Quite large flowers. Makes up with most any cut flower.

Per 10, \$1.50; Per 100, \$10.00

PEONIES UNDER COLOR

(Selected from Choice Named Sorts)

Recommended for "over the counter" store sales to the garden planting public. Not to be compared to divisions from old "worn out" plants as the quality is "tip-top" in every way.

Red Shades—Pink Shades—White Shades

Strong 3 to 5 Eye Roots

Per 10, \$1.75; Per 100, \$12.00

5 to 8 Eye Roots

Per 10, \$2.00; Per 100, \$17.50

PEONIES

We supply a most extensive line of the better named varieties. Please consult our Special Perennial Catalogue for list of varieties and prices (copy mailed free).

HARDY PHLOX

Good Quality Field Grown Plants

Every worthwhile named variety listed and priced in our Special Perennial Catalogue (copy mailed free).

PHYSOSTEGIA

False Dragonhead

ROSY SPIRE. Strong growing variety, producing fine spikes of rosy crimson flowers. Glossy green foliage. Height 3 to 3½ feet. Blooms from September to October.

Per 10, \$1.75; Per 100, \$12.50

PIGGY BACK. Desirable pot plant, useful both as a specimen plant as well as in combinations. Not hardy.

2¼-in. Pots

Per 10, \$1.50; Per 100, \$10.00

HARDY PERENNIAL PLANTS (Continued)

PRIMULAS—HARDY PRIMROSES

One of the most beautiful flowering pot plants. They are best potted in the month of January and placed in 34 to 40 degree temperature. After start of growth, temperature should be increased to 45 to 50 degrees. It is important that they be kept moist. Their strikingly beautiful flowers and decorative foliage make them one of the most valuable flowering pot plants. We will ship strong forcing clumps from the first of January on.

AURICULA. Prize flowered giant hybrids.
3-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PYRETHRUMS

Unusual

The double and semi-double Pyrethrums are really unusual, and we feel quite certain that they will remain so for a long time. For cutting they are in a class by themselves and are always present and striking in the better floral arrangements.

PINK BOUQUET. Perfect flowered double, 5 to 8 four-inch flowers on each stem. Outer ray of petals in double row are deep rosy pink, center is full double white.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

ROBINSON'S DARK CRIMSON. Flowers crimson-scarlet and immensely large. Strong, long stems and very free flowering.

2½-in. Pots

Per 10, \$2.00; Per 100, \$15.00

ROSE GLORY. Strong grower, a beautiful deep rose double of medium size.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

SAPONARIA

Soapwort

OFFICINALIS DOUBLE. Grows to a height of 18 to 20 inches. Produces great masses of fragrant semi to fully double pure white flowers changing to flesh pink.

2-in. Pots

Per 10, \$1.75; Per 100, \$12.00

SCABIOSA

Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades.

Per 10, \$2.00; Per 100, \$15.00

STATICE

LATIFOLIA. (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

Per 10, \$1.50; Per 100, \$10.00

STOKESIA

CORNFLOWER ASTER

The flowers of the Stokesia, beautiful in their soft color tones, so fine in their disc-like flower form, can never be appreciated too much. For cutting and for garden planting alike, there is a definite position that only the Stokesia can hold. Plant these fine varieties extensively this fall.

CYANEA. A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. Blooms in July.

Per 10, \$1.50; Per 100, \$10.00

THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about 2 feet high. In June and July, yellow pea-like flowers are produced in racemes 6 to 12 inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

TRITOMA

Red Hot Poker

The individuality of the glowing tall spikes of the Red Hot Poker destine it to be an everlasting favorite. Our material available to you this Spring is well grown, nicely developed. The demand for these fine plants is extremely active. May we have your reservation now so that we will not have to disappoint you?

PFITZERI. The rich orange flowers are always in big demand on the cut flower markets. We have never known of any surplus of real good Tritomas. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$1.50; Per 100, \$10.00

VERONICA

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

BLUE SPIRE. A worthy and outstanding novelty. Grows to a height of about 2 feet, producing lovely deep blue spikes of flowers above lively green foliage. It thrives well in almost any type of soil and the flowers are desirable for cutting.

2¼-in. Pots

Per 10, \$1.75; Per 100, \$12.00

LONGIFOLIA SUBSESSILIS. A delightful 2-feet border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

2¼-in. Pots

Per 10, \$1.50; Per 100, \$10.00

VIOLA ODORATA

Violet

THE CZAR WHITE.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

PRINCESS OF WALES. Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade.

2¼-in. Pots

Per 10, \$1.50; Per 100, \$10.00

FREY'S FRAGRANT. A worthy improvement over the variety Gov. Herrick, prolific bloomer, producing good quality blue flowers in abundance.

2¼-in. Pots

Per 10, \$1.50; Per 100, \$10.00

PILKINGTON. A dark purple with stems of good length.

Per 10, \$2.00; Per 100, \$15.00

PRINCESS MARY. Double purple with very pleasing appearance.

2¼-in. Pots

Per 10, \$2.00; Per 100, \$15.00

MERCHANDISING PERENNIAL PLANTS TO HOME GARDEN PLANTERS

Numerous of our clients find a worthwhile demand for

Hardy Chrysanthemums

Delphinium

Peonies, Phlox, etc.

during spring and fall seasons. Take advantage of the "real profit" obtainable from this line. Complete catalogue of everything desirable in perennial plants ready February 1. Copy mailed free. Act now for your own interest.

A. B. C.

★ BUY WAR BONDS FOR VICTORY! ★

HARDY CHRYSANTHEMUMS**Well Established 2" Pot Plants—Ready For Shipment From The 1st of March On**

We wish to call your special attention to our most outstanding assortment of Hardy Chrysanthemums which are fully developed in 2" pots. Each year while our plants are in flower we check our fields carefully several times during their flowering season and select for propagation purposes only the varieties that are distinctly outstanding. Here is your opportunity to purchase the latest and most valuable introductions in Hardy Mums at reasonable prices.

NOTE: Varieties marked thus, (*), are suitable for pot development.

***ALBERT MULLER.** Soft apricot, shading to light pink. Good habit and form. Height 2 feet.
Per 10, \$1.50; Per 100, \$10.00

AVALANCHE. This variety easily takes its place among the best whites that we have ever seen. The flowers are very large, measuring 4 inches across. The flower petals are long, ray-like extensions that occur in so great number that the effect is richly double. It is a perfect cut flower type; early, free-flowering, tall and straight stemmed.

Per 10, \$2.00; Per 100, \$15.00

***BURGUNDY.** Rich cerise-crimson, acquiring deeper tones in the center as the bloom matures. The flowers are of good size and quite double and carried on erect branching stems.

Per 10, \$1.50; Per 100, \$10.00

***DAHLIA FLOWER.** It is a deep dark red, the richest of colors. It is absolutely different than any other Chrysanthemum in cultivation today. The flowers resemble very closely a Cactus Dahlia. The plants are of sturdy habit, developing into solid bushy plants, 14 to 18 inches in height. The first blooms appear around the middle of September and from then on this variety creates one of the most outstanding showings until cut down by frost.

Per 10, \$2.50; Per 100, \$20.00

***CYDONIA.** One of the brightest colored varieties. Double flowers of a brilliant orange-mahogany.

Per 10, \$1.50; Per 100, \$10.00

EARLY WONDER. Pat. No. 490. On first opening the flowers are a delicate pink blending to peach blossom pink when fully open. It is hardy, blooms early enough for a complete crop in all sections of the country.

Per 10, \$2.75; Per 100, \$22.50

EUGENE A. WANDER. A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers—each one the height of perfection in form. Plant seldom exceeds eighteen inches and is in full flower by September 20th—therefore valuable where earliness is important. It is a hardy, easily grown variety, requiring no pinching or special handling to produce flowers 4½ to 5 inches across or larger if disbudded. Fine also for pot culture.

Per 10, \$2.00; Per 100, \$15.00

***GERONIMO.** Fully double bronze flowers with buff tones. Bushy in growth and an early bloomer. Very attractive now as a novelty—will remain popular as a lovely Mum.

Per 10, \$1.50; Per 100, \$10.00

IRENE. A true white Pompon type, 1 to 1¼ inches in diameter, upright wiry stems. Flowers in September.

Per 10, \$1.50; Per 100, \$10.00

JEWELL. A brilliant deep pink Pompon flowering in late September, and continuing throughout October and early November. One of the earliest Pompons to bloom.

Per 10, \$1.75; Per 100, \$12.50

JEWELL DARK PINK. This is a sport from the well known Jewell which has been so popular. Compact grower, producing small Pompon flowers of a dark pink color.

Per 10, \$2.00; Per 100, \$15.00

KING MIDAS. Produces quantities of full, double flowers from late September through October. An effective soft yellow, occasionally tinted with bronze. Grows to a height of 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

LAVENDER LADY. A lovely true lavender, no trace of mauve, purple or magenta appears under any light condition.

Per 10, \$1.50; Per 100, \$10.00

MILKY WAY. This is outstanding among all white Hardy Chrysanthemums. Blossoms are of the semi-double informal type, with broad overlapping petals and are carried in branchy sprays of 5 to 6. Unusually hardy as a plant, the open flower is remarkably frost resistant—a valuable trait where early frosts may injure the opening flower, particularly on white kinds. A strong, vigorous plant 2½ to 3 feet in height, flowering in late September.

Per 10, \$2.00; Per 100, \$15.00

MRS. PIERRE S. DuPONT III. The quality of iridescence is so pronounced in this fine new Hardy Chrysanthemum that accurate description is difficult. The dominant shade is a soft peach tinted with rosy salmon and fawn shades; the whole overcast with an indescribably luminous sheen. It is entirely distinct and altogether lovely. The large, full, perfectly formed flowers are carried on tall branching stems, making a strong, sturdy, 2½ foot plant. In full flower in early October, it will prove a grand addition to the garden and an invaluable cut flower variety.

Per 10, \$2.25; Per 100, \$17.50

MRS. SAM P. ROTAN. Double flowers of brilliant golden yellow, shading to deep orange.

Per 10, \$1.50; Per 100, \$10.00

***POMPONETTE.** One of the most appealing of the Pompon types in the test gardens. Grows to 1½ feet and is covered with a mass of golden flowers tinted gently with a bronze overcast.

Per 10, \$1.75; Per 100, \$12.50

***ROSE GLOW.** A raspberry-rose color which later shades to an opalescent rose, semi-double flowers 2 inches across.

Per 10, \$1.75; Per 100, \$12.00

***SEPTEMBER BRONZE.** The warm bronze and golden bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture—and there are great quantities of them. It is a remarkable robust plant. Most colorful early variety to date.

Per 10, \$2.50; Per 100, \$20.00

***SEPTEMBER CLOUD.** Like "September Gold" in habit—the ball-like blossoms are a trifle larger, purest ivory-white with soft primrose shading in center; wonderfully fine dark green contrasting foliage. Breath-taking in its gleaming perfection. The best white Pompon.

Per 10, \$2.50; Per 100, \$20.00

***SEPTEMBER GOLD.** Brilliant golden yellow blossoms, trim and neat, twenty-five or more to a spray, completely cover the shapely, well-rounded plants by mid-September and continue until the season's end. Colorful mounds, 18 inches in height, much wider the first season. Immensely prolific and somewhat earlier in succeeding years.

Per 10, \$2.50; Per 100, \$20.00

SEQUOIA. A Korean Hybrid type, producing elegant good-sized double blooms of a mellow amber color.

Per 10, \$1.50; Per 100, \$10.00

***SILVER TIP.** A very unique, free flowering variety. Bright carmine double blooms, tips and reverse of the petals silvery white.

Per 10 \$2.25; Per 100, \$17.50

***THE MOOR.** Brilliant amaranth-purple or port wine red. Fully double flowers three inches across. Very hardy and free, excellent for cutting. Blooms late September. Height 2 feet.

Per 10, \$2.25; Per 100, \$17.50

THE CHIEF. An extremely attractive semi-double variety of large size. Bright scarlet and gold.

Per 10, \$1.50; Per 100, \$10.00

TREASURE TROVE. Medium sized, double, lemon yellow flowers. Very prolific bloomer. Low and bushy habit. Ideal for garden use or for pot culture.

Per 10, \$1.50; Per 100, \$10.00

THE NEW SPOON MUMS

A New Race—Distinctive, Appealing

The really different Hardy Chrysanthemums. The long tubular petals flatten at the tips so that each represents a miniature spoon. These novelty Mums are now obtainable in following colors with the hybrid characteristics completely removed.

Pink Spoon Yellow Spoon
Per 10, \$1.50; Per 100, \$10.00

Silver Spoon Rose Spoon Golden Spoon
Jasper Spoon Orchid Spoon
Per 10, \$2.25; Per 100, \$17.50

NORTHLAND DAISIES

Sensational Super Hardy Chrysanthemums

IGLOO. Large pure white.

KRISTINA. Large flowers with wide long petals of deep rose-pink.

SIEGFRIED. Rich yellow. Long, broad petals. Upright globular plant.

VIKING. Burnt-orange; very long-pointed petals. Plant is mound-like.

Prices on Four Above Varieties:
Strong Field-Grown Plants
Per 10, \$2.00; Per 100, \$15.00

Iris Kaempferi... THE MODERN ORCHIDS OF THE GARDEN

All of the varieties offered here are of the good strong-growing type, producing large flowers and covering a good range of colors. When grown successfully, these Iris sell themselves at sight. Garden enthusiasts are continuously looking for outstanding varieties. Iris Kaempferi can be safely planted from March 1 to May 15. The assortment we offer here is priced very reasonably by variety; also please note below the entire assortment is offered in a special bargain collection.

ASTARTE. Beautiful double dark violet; good strong grower. It is a valuable variety for the reason that it flowers about two weeks after most of the others are through, thus lengthening the season for Kaempferi Iris.

\$2.00 per 10 \$15.00 per 100

BETTY F. HOLMES. Large, double pure white flowers with lemon yellow midrib. Foliage is a striking deep green and very graceful.

\$2.00 per 10 \$15.00 per 100

BLUE BIRD. Single superb dark violet.

\$1.50 per 10 \$10.00 per 100

HERCULE. Double clear lilac blue.

\$1.50 per 10 \$10.00 per 100

KAGARI-BI (Torch Light). Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese red color with lighter veins and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.

\$2.00 per 10 \$15.00 per 100

LA FAVORITE. Double, large fine white, freely veined blue, and a rich purple center.

\$2.00 per 10 \$15.00 per 100

LUCIA MARSHALL. A fine large double pansy-violet, with white veins. Center of flower white with yellow spots.

\$2.00 per 10 \$15.00 per 100

MAHOGANY. Large double flowers, latest to bloom. Velvet mahogany red, the petals prettily crested.

\$1.50 per 10 \$10.00 per 100

MOMYI NO TAKI. Early flowering six petal type. Very large dark reddish flowers with golden center.

\$2.00 per 10 \$15.00 per 100

TIGO-NO-HOSTA. Double violet purple with darker veins, golden centers are tipped plum, running into velvet over center of petals, petaloides light blue tipped violet.

\$2.00 per 10 \$15.00 per 100

SPECIAL BARGAIN COLLECTION

10 each of the above varieties—100 Premium Plants—\$18.50 wholesale value—for.....\$13.50

25 each of the above varieties—250 Premium Plants—\$33.75 wholesale value—for.....\$26.00

Peonies

Years ago it was recommended that for best results Peonies should always be planted in the Fall. For the past several years, however, large quantities have been planted with equally good results during the Spring planting season. The varieties listed below are all good cut flower sorts, of a type that can be planted during the early Spring months and they will produce first-class results.

ALBERT CROUSSE. Large, very full convex blooms of soft shell-pink.

\$2.50 per 10 \$20.00 per 100

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

\$2.00 per 10 \$15.00 per 100

KARL ROSENFELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

\$2.00 per 10 \$15.00 per 100

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white enclosing a globular center of soft violet rose, wide petals.

\$2.50 per 10 \$20.00 per 100

MME. DUCEL. Pink of medium shade with silvery reflex. Bomb-type, resembling the famous Mons Jules Elie. Very desirable. Strong grower, medium height.

\$2.00 per 10 \$15.00 per 100

MME. JULES DESSERT. Large, flat, semi-rose type. Flowers are delicate flesh pink, shading to straw white.

\$3.00 per 10 \$25.00 per 100

MONS JULES ELIE. Bomb-type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver.

\$2.50 per 10 \$20.00 per 100

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

\$2.50 per 10 \$20.00 per 100

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong vigorous grower, medium height, very free bloomer. Early mid-season. Extra good tri-color.

\$2.25 per 10 \$18.00 per 100

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and LaFrance pink tints. Exquisitely beautiful in form and color.

\$2.00 per 10 \$15.00 per 100

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		Liatris (S)...40; (P)...72	Rudbeckia (S).....29, 41	Zinnias (S).....34, 35

TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given, we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.

Disclaimer: The American Bulb Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) it sells and will not be responsible for the crop.

If the customer does not accept the goods on above terms, he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

NOTE—All prices listed are subject to any and all governmental regulations issued for the purpose of governing the items herein shown. The right is reserved by this Company to cancel any item offered, modify the price shown, or substitute similar products if the cause of the war so demands.

To the best of our knowledge prices on supply items in this catalog conform to existing price regulations established as of the date this catalog was issued.

Cash Discounts: Cash with order only. 5% on Flower and Vegetable Seeds; 3% on Bulbs; 2% on Plants.

Otherwise, on bills for Flower and Vegetable Seeds, Bulbs, and Plants, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

Prices: This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

31 WEST 27th STREET

NEW YORK, N. Y.

ORDER NO.

Date _____ 19____

Ship To
NAME _____ c / o
(Please prefix Mr., Mrs. or Miss)

Street _____ P. O. Box _____

Post Office _____ R. F. D. No. _____

Freight or
Express Address

County _____ State _____

Please DO NOT Write
in Space Above

ORDER
FILLED BY

Veg. Seeds

Flo. Seeds

Bulbs

Plants

Sundries

Insect.

Grass Seed

Fertil.

IF OUT OF VARIETY ORDERED KINDLY STATE IF WE HAVE YOUR PERMISSION TO SUBTITUTE EQUAL OR BETTER IN NEAREST WE CAN

SUPPLY? ANSWER

[illegible]

(OVER)

THIS FLAP IS GUMMED, READY TO SEAL FOLD, SEAL NO ENVELOPE NECESSARY AND STAMP



GRADING A. B. C. AMERICAN-GROWN LILIES—The above picture taken at a modern Southern plantation during last year's harvest shows them grading A. B. C. "Supreme Quality" Lilies. Careful and liberal grading is only one of our efforts to assure our customers' satisfaction.

A. B. C.

Lilies

With the advent of war, many growers came to the conclusion that Easter Lilies were a thing of the past in our country—at least for the "duration." They did not realize that Lily culture was being carried on in the United States to such an extent that considerable quantity of bulbs of forcing quality would be provided this past shipping season.

THE American Bulb Company, realizing its obligation to its customers, aggressively faced the problem of obtaining bulbs in quality and quantity to meet the needs of the trade. Our Mr. Miller alone traveled more than 7,000 miles in Oregon, Washington, California, Texas, Louisiana, Mississippi and Florida, the principal growing centers. As a result, A. B. C. placed at the disposal of its customers 600,000 bulbs.

American Lily bulb growers are enthusiastic about prospects for the future—their ability to produce quality bulbs in quantity and at a competitive price. A. B. C. is keeping in closest touch with developments and assure our customers that we will continue to supply the same "Supreme Quality" for which we are so well known. We invite correspondence about your requirements. For full reliability, BUY FROM A. B. C. IN '43.



A. Miller (left) of A. B. C. inspecting a house of Creole Lilies grown from domestic bulbs.

American Bulb Company

CHICAGO • 1335 W. Randolph St.



31 West 27th Street • **NEW YORK**



PETUNIA DWARF CALIFORNIA GIANT

A. B. C. "Private Stock"

You will find this blend of California Giants highly desirable as a pot plant to be grown in 3-in. or 4-in. pots for Easter and early Spring sales. Selected with great care, this strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers. In the A. B. C. Private Stock you will get a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors. The A. B. C. Private Stock strain is also offered in *dark shades* at the same price. Please specify if wanted.

1/2 Tr. Pkt. 75c Tr. Pkt. \$1.25 1/64 oz. \$2.50 1/32 oz. \$4.50 1/16 oz. \$8.00

ERIKSSON'S DWARF GIANTS

We are pleased to offer originator's greenhouse grown seed of this mixture of single, large flowering dwarf fringed and ruffled flowers. Can supply in Light Shades Mixed, Dark Shades Mixed, or an All-Color Mixture. Please specify.

Tr. Pkt. (1000 seeds) \$1.25
1/32 oz. \$4.50 1/16 oz. \$8.00

RAMONA STRAIN DWARF GIANTS

Generally recommended for bedding work, as it is more robust in its habit of growth. A most desirable strain. Sell plants of the Dwarf Ramona Giants to your customers by the flat. It is also profitable to grow them for resale in plant bands.

1/2 Tr. Pkt. 60c Tr. Pkt. \$1.00
1/64 oz. \$1.75 1/32 oz. \$3.00 1/16 oz. \$5.50

